MUNI RECETOX SCI

Bank: Account number:

VAT: CZ00216224

Person: Tel.: E-mail:

Contractor:

JPT Peptide Technologies GmbH

Volmerstrasse 5 12489 Berlin IČ: 25761307

VAT: DE814044483

Order number: 3125/0319/24

We order goods by your quotation with number: OF-19476, please confirm receiving of this order (by email).

Cat. Number	Item	Unit	Quantity
QL_AAA	AVRGSPAINVAVHVFR*KAA	10x1nmol	1
QL_AAA	FRKAADDTWEPFASGK*TSE	10x1nmol	1
QL_AAA	KSKAIGYLNTGYQR*QLN	10x1nmol	1
QL_AAA	MVKNEDSLVFVQTDK*SIY	10x1nmol	1
QL_AAA	LEKVAHQLQALR*RG	10x1nmol	1
QL_AAA	LLKELQDLALQGAK*ERA	10x1nmol	1
QL_AAA	VGRVGYVSGWGR*NAN	10x1nmol	1
QL_AAA	KLRTEGDGVYTLNNEK*QWI	10x1nmol	1
QL_AAA	GGREHVAHLLFLR*DTK	10x1nmol	1
QL_AAA	DTKTYMLAFDVNDEK*NWG	10x1nmol	1
QL_AAA	ISRYVGGQEHFAHLLILR*DTK	10x1nmol	1
QL_AAA	TGKWFYIASAFR*NEE	10x1nmol	1
QL_AAA	ITKFLENEDR*RSA	10x1nmol	1
QL_AAA	EVKFNKPFVFLMIEQNTK*SPL	10x1nmol	1
QL_AAA	SLKAPLTKPLK*AFT	10x1nmol	1
QL_AAA	AQRGPGGVWAAK*LIS	10x1nmol	1

TOTAL 9185,30 EUR

Delivery address: Masaryk University

RECETOX

Kamenice 5/ pavilion A29 (D29), 625 00 Brno

Czech Republic

Invoice address: Masaryk University

Faculty of Science

Kotlářská 2, 611 37 Brno

Czech Republic VAT: CZ00216224

Invoices send only in electronic form please and to the email: set please to 30 days.

Invoice due date

In Brno 21.03.2024

MASARYK UNIVERSITY

FACULTY OF SCIENCE

RECETOX

KAMENICE 753/5, 625 00 BRNO, CZECH REPUBLIC

PAVILION A29

WWW.RECETOX.MUNI.CZ



JPT Peptide Technologies GmbH - Volmerstrasse 5 - 12489 Berlin, Germany

Masaryk University

Kamenice 735/5 62500 BRNO CZECH REPUBLIC

Quotation OF-19476

Customer number:

Quotation number: OF-19476

VAT number

(customer):

Date: 19.03.2024

Pos Article	Price EUR	Discount	Discounted price EUR	Pc.	Total EUR
1 Gedys-CP-4438	551,00	5,00%	523,45	6	3.140,70

Maxi SpikeTides QL AAA - peptides Sequence: AQRGPGGVWAA-K*-LIS Sequence: SLKAPLTKPL-K*-AFT Sequence: ITKFLENED-R*-RSA Sequence: TGKWFYIASAF-R*-NEE Sequence: VGRVGYVSGWG-R*-NAN Sequence: LEKVAHQLQAL-R*-RG

internal remark: R* = Arg U-13C6;U-15N4;

K*= Lys U-13C6;U-15N2 N-terminus: amine C-terminus: acid

Amount: 10 x 1 nmol (net)

Purity: >95% (HPLC - 220nm - linear

gradient)

Analyses: HPLC & MS & AAA Counter-Ion: trifluoroacetate

Delivery format: freeze-dried in 96 micro

tube racks

Delivery list and data sheets will be sent via e-mail.

All peptides isotopically labeled at C-term Arg or Lys. For each peptide absolute amount of freeze-dried target material is given

determined by AAA.

2 Gedys-CP-4438 Maxi SpikeTides QL_AAA - peptides Sequence: DTKTYMLAFDVNDE-K*-NWG 614,00 5,00% 583,30 4.666,40



Sequence: GGREHVAHLLFL-R*-DTK Sequence: KLRTEGDGVYTLNNE-K*-QWI Sequence: LLKELQDLALQGA-K*-ERA Sequence: MVKNEDSLVFVQTD-K*-SIY Sequence: KSKAIGYLNTGYQ-R*-QLN Sequence: FRKAADDTWEPFASG-K*-TSE Sequence: AVRGSPAINVAVHVF-R*-KAA

Name:

internal remark: R* = Arg U-13C6;U-15N4;

K*= Lys U-13C6;U-15N2 N-terminus: amine C-terminus: acid

Amount: 10 x 1 nmol (net)

Purity: >95% (HPLC - 220nm - linear

gradient)

Analyses: HPLC & MS & AAA Counter-Ion: trifluoroacetate

Delivery format: freeze-dried in 96 micro

tube racks

Delivery list and data sheets will be sent via e-mail.

All peptides isotopically labeled at C-term Arg or Lys.
For each peptide absolute amount of freeze-dried target material is given determined by AAA.

3 Gedys-CP-4438

Maxi SpikeTides QL AAA - peptides Sequence: EVKFNKPFVFLMIEQNT-K*-SPL

SPL

Sequence: ISRYVGGQEHFAHLLIL-R*-

DTK Name:

internal remark: R* = Arg U-13C6;U-15N4;

K*= Lys U-13C6;U-15N2 N-terminus: amine C-terminus: acid

Amount: 10 x 1 nmol (net)

Purity: >95% (HPLC - 220nm - linear

gradient)

Analyses: HPLC & MS & AAA Counter-lon: trifluoroacetate

Delivery format: freeze-dried in 96 micro

tube racks

Delivery list and data sheets will be sent via e-mail.

All peptides isotopically labeled at C-term Arg or Lys. For each peptide absolute amount of freeze-dried target material is given determined by AAA.

678.00 5.00%

644,10

2

1.288,20



4 Gedys-Ship-4553	90,00	0,00%	90,00	1	90,00
Shipping					

Sum total EUR	9.185,30
VAT 0% (9.185,30)	0,00
Invoice sum EUR	9.185,30

5% onetime discount is already included in this offer.

Terms of payment: 20 days net

Depending on the service category, the order volume, and the creditworthiness of the client JPT reserves the right to request partial or full upfront payment for an ordered peptide service.

Information regarding value of added tax (VAT):

1) Germany: 19% VAT are applied

2) EU countries: 0% if VAT# of customer is given, otherwise 19% German VAT will be applied

3) non EU countries: sales tax and and brokerage fee will be charged separately from customs office and broker of the recipient's country via FedEx or own custom broker (HS Code Number: 3822.9000 (For entry in the USA: 3822.9000.00)) Incoterms 2020: CIP (FCA for shipments using your own carrier)

Shipment to non-EU countries via FedEx unless otherwise specified.

Quotations remain valid for 30 days after quote generation date, unless otherwise agreed. After that changes in prices might be necessary.

Shipping time: approx. 5-6 weeks

In cases where difficult peptides require an optimized repeat synthesis or purification according to JPT's repeat synthesis policy customer will be informed as soon as such difficulties occur.

Product description and indication:

Specification for crude peptides:

All peptides will be analyzed by HPLC-MS. Target product is unequivocally detectable according to MS signal. A specific purity of the target peptide sequences is not guaranteed. We warrant that each peptide will be identified to be present in the crude material. We strongly recommend to validate assay results obtained with crude materials by high purity peptides.

Position 1:

Synthesis of Maxi SpikeTides acc. to specifications given above. More information about the different SpikeTides options are listed in the table below.

Maxi SpikeTides	Unpurified proteotypic peptides with C-terminal lysine or arginine.
Maxi SpikeTides_L	Maxi SpikeTides labeled with stable isotopes (C-terminal Arg U-13C6;U-
	15N4 or Lys U-13C6;U-15N2).
Maxi SpikeTides_TQ	Maxi SpikeTides provided with information on absolute quantity for each
	peptide using JPTs Quanti-Tag. Maxi SpikeTides_TQ need to undergo
	tryptic digestion to release respective proteotypic peptide. For each
	sequence absolute peptide amount is given.
Maxi	Maxi SpikeTides labeled with stable isotopes (C-terminal Arg U-13C6;U-
SpikeTides_TQL	15N4 or LysU-13C6;U-15N2) provided with information on absolute quantity
	for each peptide. Maxi SpikeTides_TQL need to undergo tryptic digestion to
	release respective proteotypic peptide. For each sequence absolute peptide
	amount is given.



Maxi SpikeTides_Q- AAA	Purified proteotypic unlabeled peptides provided with information on absolute quantity for each peptide by amino acid analyses. Maxi SpikeTides_Q-AAA do NOT need to undergo tryptic digestion to release respective proteotypic peptide. For each sequence peptide content is given.
MaxiSpikeTides_QL- AAA	Purified proteotypic peptides labeled with stable isotopes (C-terminal Arg U-13C6;U-15N4 or LysU-13C6;U-15N2) provided with information on absolute quantity for each peptide by amino acid analyses. Maxi SpikeTides_QL-AAA do NOT need to undergo tryptic digestion to release respective proteotypic peptide. For each sequence peptide content is given.

Optional alkylation of cysteine residues. Cysteine residues can be replaced by carbamoylmethyl modified cysteine (analogous to alkylation using jodoacetamide).

All custom peptide synthesis orders are subject to potential synthesis difficulties. Specified purities refer to HPLC purities obtained with a linear gradient system (gradient: 5-95% B in 6 min, flow: 1 ml/min, eluent A: 100 %H2O+0.05% TFA; eluent B: 100% CH3CN+ 0.05% TFA;) using an C18 RP-HPLC column (i.e. C18, 3 µm, 20x2mm) and detection at 220 nm. Specified columns and gradient systems may be substituted by similar products/gradients with comparable or better resolution without prior notice. JPT offers confirmation of purities detected using the routine protocols above by performing secondary analysis using optimized HPLC conditions including different gradient systems, eluents, HPLC column materials and dimensions at extra charge. Peptides that can't be properly analyzed by chromatographic procedures due to their physicochemical properties will be brought to the attention of the customer before shipment.

Annotations:

- 1. All JPT products are produced without exception at our state-of-the-art facilities in Berlin, Germany. Orders have to be placed with our head office, from where you will also receive the order confirmation and invoice.
- 2. General Terms and Conditions:

Please refer to our Terms and Conditions applying to all agreements for sale and/or for services.

3. In vitro Use Only:

All Products are intended for in vitro laboratory research purposes only and are not intended for in vivo use in humans or animals. JPT shall not be liable for any damages that arise from any inappropriate use or distribution of Products. Customer carries out any research activities involving Products at his own risk.

4. Third Party Intellectual Property Rights:

JPT generates peptide-related tools according to customer specifications and based on amino acid sequences provided by customer. JPT is not determining whether the amino acid sequences provided by customer or parts thereof or its use is covered by any third party intellectual property rights and, thus, does not represent and warrant to customer that the peptide-related tools or their use is free of third party intellectual property rights. By placing an order for above indicated services and/or peptide-related tools customer agrees to save and hold harmless JPT and any of its officers and employees from any and all claims of third parties, including damages, court costs, expenses of litigation and reasonable attorneys' fees, that the making and using of amino acid sequences provided by customer or parts thereof infringes third party intellectual property rights.

5. Bank Details: JPT Peptide Technologies GmbH Deutsche Bank Otto-Suhr-Allee 6-16 10883 Berlin, Germany



Bank code

IBAN: V.A.T. DE 814044483

Best regards,

Sales & Customer Support



Please submit your purchase orders to

JPT Peptide Technologies GmbH - Volmerstrasse 5 - 12489 Berlin, Germany Please visit us at



Innovative Peptide Solutions



- DIN EN ISO 9001:2015 Certified -

Gerichtsstand / Jurisdiction: Berlin HRB 92692 Ust.-IdNr. / V.A.T.: DE 814044483



JPT Peptide Technologies GmbH - Volmerstrasse 5 - 12489 Berlin, Germany

Masaryk University

Kamenice 735/5 62500 BRNO CZECH REPUBLIC

Order Confirmation OD-61621

PONumber:

3125/0319/24

Order number:

OD-61621

VAT number (customer):

1

Date:

22.03.2024

 Pos Article
 Price EUR
 Pc.
 Total EUR

 1 Gedys-CP-4438
 523,45
 6
 3.140,70

Maxi SpikeTides QL_AAA - peptides Sequence: AQRGPGGVWAA-K*-LIS Sequence: SLKAPLTKPL-K*-AFT Sequence: ITKFLENED-R*-RSA Sequence: TGKWFYIASAF-R*-NEE Sequence: VGRVGYVSGWG-R*-NAN Sequence: LEKVAHQLQAL-R*-RG

Name:

internal remark: R* = Arg U-13C6;U-15N4; K*= Lys U-

13C6;U-15N2 N-terminus: amine C-terminus: acid

Amount: 10 x 1 nmol (net)

Purity: >95% (HPLC - 220nm - linear gradient)

Analyses: HPLC & MS & AAA Counter-Ion: trifluoroacetate

Delivery format: freeze-dried in 96 micro tube racks

Delivery list and data sheets will be sent via e-mail.

All peptides isotopically labeled at C-term Arg or Lys. For each peptide absolute amount of freeze-dried target material is given determined by AAA

material is given determined by AAA.

2 Gedys-CP-4438

Maxi SpikeTides QL AAA - peptides Sequence: DTKTYMLAFDVNDE-K*-NWG Sequence: GGREHVAHLLFL-R*-DTK Sequence: KLRTEGDGVYTLNNE-K*-QWI Sequence: LLKELQDLALQGA-K*-ERA Sequence: MVKNEDSLVFVQTD-K*-SIY Sequence: KSKAIGYI NTGYQ-R*-QI N 583,30 8 4.666,40



Sequence: FRKAADDTWEPFASG-K*-TSE Sequence: AVRGSPAINVAVHVF-R*-KAA

Name:

internal remark: R* = Arg U-13C6;U-15N4; K*= Lys U-

13C6;U-15N2 N-terminus: amine C-terminus: acid

Amount: 10 x 1 nmol (net)

Purity: >95% (HPLC - 220nm - linear gradient)

Analyses: HPLC & MS & AAA Counter-Ion: trifluoroacetate

Delivery format: freeze-dried in 96 micro tube racks

Delivery list and data sheets will be sent via e-mail.

All peptides isotopically labeled at C-term Arg or Lys. For each peptide absolute amount of freeze-dried target material is given determined by AAA.

3 Gedys-CP-4438

644,10

2

1.288.20

Maxi SpikeTides QL_AAA - peptides

Sequence: EVKFNKPFVFLMIEQNT-K*-SPL Sequence: ISRYVGGQEHFAHLLIL-R*-DTK

Name:

internal remark: R* = Arg U-13C6;U-15N4; K*= Lys U-

13C6;U-15N2 N-terminus: amine C-terminus: acid

Amount: 10 x 1 nmol (net)

Purity: >95% (HPLC - 220nm - linear gradient)

Analyses: HPLC & MS & AAA Counter-Ion: trifluoroacetate

Delivery format: freeze-dried in 96 micro tube racks

Delivery list and data sheets will be sent via e-mail.

All peptides isotopically labeled at C-term Arg or Lys. For each peptide absolute amount of freeze-dried target material is given determined by AAA.

4 Gedys-Ship-4553 Shipping

90,00

1

90,00

 Sum total EUR
 9.185,30

 VAT 0% (9.185,30)
 0,00

 Invoice sum EUR
 9.185,30

5% onetime discount is already included in this offer.

Terms of payment: 20 days net

Depending on the service category, the order volume, and the creditworthiness of the client JPT reserves the right to request partial or full upfront payment for an ordered peptide service.

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1) Germany: 19% VAT are applied

2) EU countries: 0% if VAT# of customer is given, otherwise 19% German VAT will be applied

3) non EU countries: sales tax and and brokerage fee will be charged separately from customs office and broker of the recipient's country via FedEx or own custom broker (HS Code Number: 3822.9000 (For entry in the USA: 3822.9000.00)) Incoterms 2020: CIP (FCA for shipments using your own carrier)

Shipment to non-EU countries via FedEx unless otherwise specified.



Shipping time: approx. 5-6 weeks

In cases where difficult peptides require an optimized repeat synthesis or purification according to JPT's repeat synthesis policy customer will be informed as soon as such difficulties occur.

Shipping and billing address as specified in the PO.

Product description and indication:

Specification for crude peptides:

All peptides will be analyzed by HPLC-MS. Target product is unequivocally detectable according to MS signal. A specific purity of the target peptide sequences is not guaranteed. We warrant that each peptide will be identified to be present in the crude material. We strongly recommend to validate assay results obtained with crude materials by high purity peptides.

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Maxi SpikeTides_TQL	Maxi SpikeTides labeled with stable isotopes (C-terminal Arg U-13C6;U-15N4 or LysU-13C6;U-15N2) provided with information on absolute quantity for each peptide. Maxi SpikeTides_TQL need to undergo tryptic digestion to release respective proteotypic peptide. For each sequence absolute peptide amount is given.
Maxi SpikeTides_Q- AAA	Purified proteotypic unlabeled peptides provided with information on absolute quantity for each peptide by amino acid analyses. Maxi SpikeTides_Q-AAA do NOT need to undergo tryptic digestion to release respective proteotypic peptide. For each sequence peptide content is given.
MaxiSpikeTides_QL- AAA	Purified proteotypic peptides labeled with stable isotopes (C-terminal Arg U-13C6;U-15N4 or LysU-13C6;U-15N2) provided with information on absolute quantity for each peptide by amino acid analyses. Maxi SpikeTides_QL-AAA do NOT need to undergo tryptic digestion to release respective proteotypic peptide. For each sequence peptide content is given.

Optional alkylation of cysteine residues. Cysteine residues can be replaced by carbamoylmethyl modified cysteine (analogous to alkylation using jodoacetamide).

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Annotations:

- All JPT products are produced without exception at our state-of-the-art facilities in Berlin, Germany.
 Orders have to be placed with our head office, from where you will also receive the order confirmation and invoice.
- 2. General Terms and Conditions:

Please refer to our Terms and Conditions applying to all agreements for sale and/or for services.

3. In vitro Use Only:

All Products are intended for in vitro laboratory research purposes only and are not intended for in vivo use in humans or animals. JPT shall not be liable for any damages that arise from any inappropriate use or distribution of Products. Customer carries out any research activities involving Products at his own risk.

4. Third Party Intellectual Property Rights:

JPT generates peptide-related tools according to customer specifications and based on amino acid sequences provided by customer. JPT is not determining whether the amino acid sequences provided by customer or parts thereof or its use is covered by any third party intellectual property rights and, thus, does not represent and warrant to customer that the peptide-related tools or their use is free of third party intellectual property rights. By placing an order for above indicated services and/or peptide-related tools customer agrees to save and hold harmless JPT and any of its officers and employees from any and all claims of third parties, including damages, court costs, expenses of litigation and reasonable attorneys' fees, that the making and using of amino acid sequences provided by customer or parts thereof infringes third party intellectual property rights.

5. Bank Details: JPT Peptide Technologies GmbH Deutsche Bank

Otto-Suhr-Allee 6-16 10883 Berlin, Germany

Bank code

IBAN: DE84100700000915165500

V.A.T. DE 814044483

Best regards,

Sales & Customer Support



Please submit your purchase orders to peptide@jpt.com!

JPT Peptide Technologies GmbH - Volmerstrasse 5 - 12489 Berlin, Germany Please visit us at







f in 🗸 🞖

- DIN EN ISO 9001:2015 Certified -

Geschäftsführer / Managing Directors: Gerichtsstand / Jurisdiction: Berlin HRB 92692

Ust.-IdNr. / V.A.T.: DE 814044483

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