



**LifeTein, LLC.**

Understanding Life One Protein at a Time  
LifeTein, LLC.  
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Phone: 1-888-791-1618 (toll free)  
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**CONFIDENTIAL QUOTE**

QUOTE #: Q07312002

DATE: SEP 25, 2020

**EXPIRATION DATE: SEP 30, 2020**

To Name:  
Email Address: Centre of the Region Haná for  
Biotechnological and Agricultural  
Institution: Research (CRH)  
Phone:

ACCOUNT MANAGER	CONTACT INFORMATION	SHIPPING METHOD	SHIPPING TERMS	DELIVERY DATE	PAYMENT TERMS
		FedEx	FOB origin	12-15 weeks	Net 30 days

ITEM	SEQUENCE	MODIFICATION	QUANTITY	PURITY	LINE TOTAL
	<ol style="list-style-type: none"> <li>Gene synthesis</li> <li>Protein expression and purification</li> <li>Antibody production in two rabbits per project</li> <li>Protein A purified antibodies of 2-6mg per project (yield varies)</li> <li>Provide plasmid DNA for each project</li> <li>Provide purified protein of 2-3mg for each project</li> </ol>				
#1 Gene to antibody 1	>At1g67180 (Arabidopsis) MENVVATVSGYHGSDRFKLIKLIHSGASYVVGAMSRSTH LVCWKFEKGYDLAKKFGTVVNVNHRWVEECVKEGRRVS ETPYMFDSGEEVGPLMIELPAVSEEAKVTKKVNKASETFD KYFSNGGENRSGSTSELATWMEKNVEANRHSVRLRTRK PSSILENKENSGVAESSRKGKRVVQKRSYRNLDLESDE ESDNNHHDNSDENQNETQDHPADENVRGFVFEQGET SALRHPGDLATPNWDVDEIEESENWSHSAVFKRPRSFSP EIKPQDDDESTREETEATEKAPAQVSCICWTEFSSSRGIL PCGHRFCYSCIQKWADRLVSRKKTTCPLCKSNFITITKIE DADSSDQKIYSQTVPLSSTNNILVVLPEEEEEQRQTLNPL TRASGCSRCYLTEPEELLIRCHLCNFRRIHSYCLDPYLLP WTCNHCNDLQMMYHRRNY		1	1	\$3900.00





Understanding Life  
One Protein at a Time ...

#2 Gene to antibody 2	>At4g18470 (Arabidopsis) MSKETKGNNTSRVMSGYGGSLAANTLAMIDSTGAKDS RDANEDRLQYLEAVRAASLVPENGIPPTNKMYQAIFRILR FGKTLELITASFQLLQLHQRFPWVYVSDSADQLDIVDEA WSPFNFGSDVDSDEKDLVRSFLQQLIQNMNKRVNESE ESDLKILGNMFLFKYLAHVLLKLDFTPRNQVYEETMNWSLL KESFLNLLASRKVNFKLLMKDYLLSTMCASIDAEKISISLV ELHKDMLTAMKELLVMIMELDTSKKADELEGITSRGDGVR TPAMEIILDELTYDGYLLSKFLQVFDPPKWKLEIVLQYLTK YIPKPVVRTRRTTVPQAEDSKTLNGILKTFNGTNPKNITK KIGPDIVQILIGHAFLARLTFSDPHEGDSISEICSSIIASFTSL KRVDQKIEILPFGKEVLFTAGMVLKAKA	1	1	\$3600.00
#3 Gene to antibody 3	>ALS03405.1 VRN-H1 [Hordeum vulgare subsp. vulgare] MGRGKVKLKRIENKINRQVTFKRRSGLLKKAEISVLC AEVGLIIFSTKGKLYEFSTESCMDKILERYERYSYAEKVLV SSESEIQGNWCHEYRKLKAKVETIQKCQKHLMGEDLESL NLKELQQLEQQLESSLKHIRARKNQLMHESISLQKKERS LQENKVLQKELVEKQKAQAQQDQTQPQTSSSSSSFM MRDAPPVADTSNHPAAAGERAEADVAVQPQVPLRTALPL WMVSHING	1	1	\$3000.00
SUBTOTAL				\$10500.00
SHIPPING & HANDLING				\$100.00
TOTAL				\$10600.00

This is a quotation on the goods named, subject to the conditions noted below:

All peptides are quoted as gross weight unless otherwise noted. The Net Peptide Content is not analyzed. We guarantee the correct molecular weight by Mass Spec and purity by HPLC. The HPLC purity and Mass Spec results will be provided for free as the quality control. Other methods of quantification and analysis are not provided or guaranteed. All prices are valid for 30 days from the issue date of the quote. Delivery time is an estimated lead time starting from the date of order placement. Our sales are governed by the particular conditions of this document as well as by our general conditions of sale: [http://www.lifetein.com/terms\\_and\\_conditions.html](http://www.lifetein.com/terms_and_conditions.html).

With the placement of an order, the buyer agrees to accept the following conditions:  
[http://www.lifetein.com/download/LifeTein\\_Terms\\_and\\_Conditions.pdf](http://www.lifetein.com/download/LifeTein_Terms_and_Conditions.pdf).

To accept this quotation, sign here and return:

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Name: \_\_\_\_\_ PO: \_\_\_\_\_

Please contact a LifeTein sales representative at 1-732-444-3282, fax this form to 1-888-791-1618, or email [sales@lifetein.com](mailto:sales@lifetein.com). Reference this quotation number.

**THANK YOU FOR YOUR BUSINESS!**

## I. How to Order

### Option 1. To place your order by PURCHASING ORDER (PO):

- 1) Generate a PO. Please note our legal name registered with IRS is **CellTein LLC**. We Do Business As (DBA) **LifeTein LLC**.
- 2) Please send a formal PO to the LifeTein account manager by email.

Or place order online: <http://lifetein.com/peptide-synthesis-order.php>, providing PO number and shipping/billing addresses.

Or fax the valid PO to 1-888-791-1618. Attn: Accounting Group.



Tel: 1-732-444-3282 • Fax: 1-888-791-1618 • Email: [info@lifetein.com](mailto:info@lifetein.com)

3) Make all **checks** payable to

LifeTein, LLC.  
Accounts Receivable  
601 US Rt.206, Suite26-463  
Hillsborough, NJ 08844

Or **wire transfer** to

Bank of America account number: 483024536546  
Routing number: 021000322 (paper & electronic), 026009593 (wires)  
International Swift Code: BOFAUS3N  
SWIFT address: Bank of America, 222 Broadway, New York, NY 10038

**Important Reminder:**

Service fees associated with wire transfers or money orders are the sole responsibility of the remitting party.

**Option 2. To place your order by CREDIT CARD:**

Please email [sales@lifetein.com](mailto:sales@lifetein.com) or fax 1-888-791-1618 with the signed quotation form (Page 1) and the credit card authorization form, which can be downloaded from here: <http://lifetein.com/cc.doc>

Or pay by credit card from our online payment system: <http://www.lifetein.com/peptide-product/online-credit-card-payment-p-2145.html>

**II. Service Summary**

With the placement of an order, the buyer agrees to accept the following conditions:  
[http://www.lifetein.com/download/LifeTein\\_Terms\\_and\\_Conditions.pdf](http://www.lifetein.com/download/LifeTein_Terms_and_Conditions.pdf)

The Net Peptide Content is not analyzed. We guarantee the correct molecular weight by Mass Spec and purity by HPLC. The HPLC purity and Mass Spec results will be provided for free as the quality control. Other methods of quantification and analysis are not provided or guaranteed.

Our sales are governed by the particular conditions of this document as well as by our general conditions of sale:  
[http://www.lifetein.com/terms\\_and\\_conditions.html](http://www.lifetein.com/terms_and_conditions.html)

**Suggestions on how to dissolve peptides:**

[http://lifetein.com/handling\\_and\\_storage\\_of\\_synthetic\\_peptides.html](http://lifetein.com/handling_and_storage_of_synthetic_peptides.html)

**Estimated Turnaround**

Approximately 2-3 weeks to complete processing and analysis, from receipt of all starting materials, including valid PO number.

**III. Company Overview**

LifeTein is a contract research organization specializing in peptide synthesis and antibody production services. We offer the life science community a wide range of custom research services and a staff of scientists with the first-hand campus-core-facility experience necessary to understanding the role of peptide and protein services in large research projects.

LifeTein's rigorous quality control and continuous investment in facilities, staff and IT have made us the preferred partner of several international pharmaceutical companies. LifeTein's purpose is to increase both the quality and understanding of life one protein at a time. This philosophy has formed the foundation of every peptide, antibody, protein, antibody, and chemical project that we have completed for our customers in the biotechnology and pharmaceutical fields.

LifeTein's comprehensive service solutions include a wide array of peptide synthesis services, chemical synthesis, antibody services, and antibody reagents.

**IV. Service Highlights**

- 1. Proven time- and cost-effectiveness** – LifeTein's devotion to quality and efficiency shows in our operating philosophy and infrastructure. Our vigorously trained staff is dedicated to completing customers' projects within the quoted budget and timeline.
- 2. Professional project management** – Our project management capabilities are reflected in our solid track record. Our highly experienced technical staff is readily available to assist clients from consultation to completion. We assign a single dedicated PhD project manager to each project. The project manager provides updates on project status frequently and maintains contact with the client via phone or email.
- 3. Multi-level flexibility** – LifeTein can work with projects of any size or level of complexity. Our workflow offers excellent flexibility with reliability, which enables the client to outsource as much or as little of the project workflow as he or she sees fit. Our experienced team tailors each module to complement the client laboratory's process.
- 4. Milestones**
  - LifeTein was awarded multiple antibody projects by FDA (Contract Award Number: HHSF223201211181P)
  - LifeTein becomes a University of Maryland's preferred vendor
- 5. Success Stories:** References using synthetic peptides and antibodies from LifeTein.



See full publication list: [http://lifetein.com/media\\_center.html](http://lifetein.com/media_center.html)

#### Highlights

- **Nature Communications**, Volume 9, Article number: 4687 (2018), [A structural mechanism for directing corepressor-selective inverse agonism of PPAR \$\gamma\$](#)
- **Nature**, Volume 553, pages 496–500 (25 January 2018), doi:10.1038/nature25442, [Monitoring T cell–dendritic cell interactions in vivo by intercellular enzymatic labelling](#)
- **Cell**, Volume 172, Issue 4, P825-840.E18, February 08, 2018, [LXR/ApoE Activation Restricts Innate Immune Suppression in Cancer](#)