

All. 1



**UNIVERSITÀ  
DEGLI STUDI  
DI TRIESTE**

**Dipartimento di Scienze Chimiche e Farmaceutiche**

Trieste, 11.05.2023

Descrizione	Quantità
Cysteine peptide Ac-RFAACAA-COOH	1
Spedizione	1

Al. 2

## SB Peptide Synthesis & Engineering:



martedì 09/05/2023 10:11

RODRIGUES LEITAO MARIA JOAO

Quote for Cysteine peptide - University of Trieste

A contact@sb-peptide.com

Good morning,

I am Maria Joao Leitaó and I collaborate with a research group in the University of Trieste.

We are interested in acquiring 200g of Cysteine peptide.

Sequence: Ac-RFAACAA-COOH. Could you please send us your best quote for this product?

Thank you very much.

Kind regards,

Maria

Maria João Leitão | Project and Lab Manager  
Department of Chemical and Pharmaceutical Sciences  
University of Trieste  
Via L. Giorgieri 1 - 34127, Trieste (Italy)  
Tel 0405583998 | [mariajoao.rodriguesleitao@units.it](mailto:mariajoao.rodriguesleitao@units.it)

## Merck:



martedì 09/05/2023 10:16

RODRIGUES LEITAO MARIA JOAO

Preventivo Cysteine peptide - Università di Trieste

A Michael Ongaro

Buongiorno,

Vorrei gentilmente un preventivo per un peptide che abbiamo acquistato l'anno scorso da un'altra azienda.

L'anno scorso non l'avevate in catalogo ma potrebbe essere qualcosa cambiata.

Sarebbero 200g di Cysteine peptide; Sequenza: Ac-RFAACAA-COOH.

In attesa di un riscontro.

Grazie mille e cordiali saluti,

Maria

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Department of Chemical and Pharmaceutical Sciences  
University of Trieste  
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## RS Synthesis

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martedì 09/05/2023 10:18

RODRIGUES LEITAO MARIA JOAO

Quote request - University of Trieste

A  sales@rssynthesis.com

Good morning,

I am Maria Joao Leitao and I collaborate with a research group in the University of Trieste. We acquired last year the following peptide and would need another quote to acquire it again.

- 200g of Cysteine peptide:

Sequence: Ac-RFAACAA-COOH. Could you please send us your best quote for this product?

Thank you very much.

Kind regards,

Maria

Maria João Leitão | Project and Lab Manager  
Department of Chemical and Pharmaceutical Sciences  
University of Trieste  
Via L. Giorgieri 1 - 34127, Trieste (Italy)  
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## Additional and optional services

### 10 days express service

SB-PEPTIDE offers an express peptide synthesis service for urgent needs. The objective of this service is to ship peptides within 10 days (French business days, for PO received up to noon). An additional fee of 30% is required and if we can not meet this objective, we will not charge the option fee.

Contact us to check the eligibility of your peptides. Express service can be adapted to the specificity of the project.

### SBCleaner: peptide decontamination solution

SB-PEPTIDE offers SBCleaner, a potent peptide decontamination solution. SBCleaner is useful for cleaning labware and equipment contaminated with peptides by scrubbing,

### TFA removal service

Trifluoroacetic acid (TFA) is used during the synthesis process and peptides are delivered as TFA salt in routine. The presence of TFA depends on the sequences, it usually

### RAW data

Every peptides are delivered with a certificate of analysis including standard HPLC and MS report. If raw data are needed, please ask for the option. Basic fee is 5€ per report.

### Customized solubility test

Solubility test is performed for each peptide in basic conditions which are water, acid solution, basic solution or acetonitrile.

Customized solubility test can also be performed in other conditions such as DMSO, saline buffer or other upon request. Please contact us to discuss it.

### Endotoxin-free peptide

Peptides are chemically synthesized and purified by HPLC. Level of endotoxin is by consequence very low. Nevertheless endotoxins can be introduced by the environment. For critical in-vivo experiment it is recommended to remove eventual endotoxins. Smart-Bioscience offers a removal endotoxin service including LAL assay verification and apyrogen storage.

### AAA quantification - NPC determination

Peptides are routinely quantified by weight or when possible by optical density measurement. These approaches are sufficient for most of applications but do not give the exact amount of peptide material. For a better quantification, Smart-Bioscience can perform an amino acid analysis which will provide with the exact amount of peptide material and additionally it will allow to determine the Net Peptide Content (amount of peptide material versus salts and water).

### MS/MS sequence verification

Peptides are routinely controlled by HPLC for purity determination and MS (mass spectrometry) for sequence integrity. MS gave the global mass of the peptide which is highly accurate but do not give in the absolute the sequence. Sequence verification can be ultimately verified by MS/MS sequencing. This sequencing can also be performed on peptides not produced by Smart-Bioscience.

### Customized aliquoting

Peptides are usually delivered lyophilized in 2mL microtube polypropylene and up to 10 aliquotes per peptides are included. Smart-Bioscience can adapt aliquoting to your needs by delivering more than 10 tubes, by using glass vials, by delivering peptides in solution on dry ice... Feel free to share your preferences.

### Among available options

Peptide conjugation to carrier proteins (KLH/BSA/OVA...)

Isotope labeling (<sup>13</sup>C / <sup>15</sup>N) - MetOx - phosphorylation - CAM

Fluorescent labeling (TAMRA, Cy, FAM/FITC, ATTO...)

Biotin, desthiobiotin, maleimide, his-tag

Linkers: PEGs, O2Oc...

Photo-crosslinker: diazirines

Cyclization: disulfide bridges, head-to-tail, beta-lactam, clips...

Incorporation of modified AA such as: Dap, Nle, nitro-try, Lys-acetyl...



fl. 4



P.O. Box 70301 Louisville, KY 40270 Phone: 502-614-5920 Fax: 801-780-2235 sales@rssynthesis.com

**Quotation #: 050923-2**

**Date:** 05/09/23 Quote valid 90 days

**Attn:** Maria João Leitão

**Phone:** 0405583967

**Ship to:** Department of Chemical and  
Pharmaceutical Sciences  
University of Trieste  
Via L. Giorgieri 1  
34127, Trieste (Italy)

**Fax:**  
**Email:** [mjrleitao@gmail.com](mailto:mjrleitao@gmail.com)  
**Customer PO/CC:**  
**Bill to:** Same [dipdscf@units.it](mailto:dipdscf@units.it)

Custom Peptide Synthesis

Quantity	Sequence	Purity	Special notes	Price
200 mg	RSC998: Cysteine peptide Ac-RFAACAA-COOH	>95%		\$760
	Delivery: ~in-stock		<b>Subtotal</b>	\$760
	Each peptide comes with a Certificate of Analysis which includes HPLC and Mass Spec data to confirm purity and identity.		<b>Shipping Handling</b>	\$88 \$2/peptide
			<b>Total</b>	\$850

**Terms:**

**Partial Shipments:** In rare situations, the first synthesis and purification of a peptide may not yield the full quantity or desired purity. To help minimize research delays, we will utilize partial shipments, with the remaining balance to follow as soon as possible. Please notify us if you prefer all peptides to be delivered at the same time.



**RS synthesis**

Quality through peptide design

P.O. Box 70301 Louisville, KY 40270 Phone: 502-614-5920 Fax: 801-780-2235 sales@rssynthesis.com

**Held Shipments:** Please be advised that customers requesting multiple peptides held for a complete order shipment will be invoiced for each peptide as it is completed. Normal 30 day payment terms will apply.

**Peptide Content:** Peptides are shipped according to gross weight, unless requested otherwise by the client. Gross weight is the actual weight of lyophilized product. This product may include residual water and/or salts from the counter-ions accumulated during the production process. If net peptide (actual peptide content) is desired, please specify when requesting a quotation.

**Peptide Purity:** Please note that we are unable to guarantee peptide purity for non-HPLC peptides. The purity of these peptides is sequence dependent and varies from sequence to sequence.

**Shipment Conditions:** Unless requested otherwise by the client, most lyophilized compounds will ship at room temperature. Liquid conjugations or those products that should be maintained at 4° Celsius, will typically ship on ice-packs. Material that must remain frozen during shipment (i.e. antibody serum, etc.) will ship on dry-ice. If special shipping instructions are required for a particular order, please advise RS Synthesis in advance as to the specific shipping instructions. Storage information is available upon the client's request.

**Cancellation policy:** In general, peptide synthesis is initiated the same day the order is placed with RS Synthesis. A cancellation fee will apply to all peptides cancelled after synthesis has been initiated. This fee will depend upon the particular sequence and portion of the project completed prior to cancellation. The minimum cancellation fee for a peptide in production will be \$150.

**Multiple Peptide Orders:** For multiple peptide orders, peptides are shipped as they become complete, to avoid any delays to the researcher. RS Synthesis must be notified prior to shipping if the peptides under a multiple peptide order are to be held and all shipped at the same time.

**Payment Terms (Domestic and Current International Customers):** Net 30 Days; F.O.B. Louisville, KY. Please reference this quotation when placing an order. All orders must be accompanied by a purchase order (or credit card number) and approval of the quotation. 2% Discount for payment within net 10 days. Late payment fees – 10% for payments net 45 – 60 days, 15% for payments 61 days or longer.

**Payment Terms (New International Customers):** RS Synthesis must receive payment in full prior to shipping any products to first time international clients. Payment terms for subsequent orders can be negotiated with management, but usually standard net 10-30 day terms are acceptable. All orders must be accompanied by a purchase order (or credit card number) and approval of the quotation.

**KY Sales Tax:** All orders shipped within the state of KY will be charged sales tax unless customer provides RS Synthesis a certificate of exemption.

Approved: PRII