



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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$\beta$ -CGRP, human

## Chemical Properties

CAS No. :	101462-82-2
Formula:	C162H267N51O48S3
Molecular Weight:	3793.41
Appearance:	no data available
Storage:	keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year

ACNTATCVYHRLAGLLSRSGGMWNSNPVPTWVGGKAFNH<sub>2</sub>(Disulfide bridge: Cys<sub>1</sub>-Cys<sub>1</sub>)

## Biological Description

Description	$\beta$ -CGRP, human, a 37-amino acid peptide, is the beta form of Calcitonin-gene-related peptide ( $\beta$ -CGRP), involved extensively in regulation of the cardiovascular and nervous systems. $\beta$ -CGRP contains a disulphide bridge at the N-terminus, a C-terminal phenylalanine amide important for immune recognition, and an $\alpha$ -helix between residues 8 and 18.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2636 mL	1.3181 mL	2.6362 mL
5 mM	0.0527 mL	0.2636 mL	0.5272 mL
10 mM	0.0264 mL	0.1318 mL	0.2636 mL
50 mM	0.0053 mL	0.0264 mL	0.0527 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

## Reference

McLatchie LM, et al. RAMPs regulate the transport and ligand specificity of the calcitonin-receptor-like receptor. Nature. 1998 May 28;393(6683):333-9.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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