



# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Calcitonin (chicken)

<b>Cat. No.:</b>	HY-P10237
<b>CAS No.:</b>	100016-62-4
<b>Molecular Formula:</b>	C <sub>145</sub> H <sub>240</sub> N <sub>42</sub> O <sub>46</sub> S <sub>2</sub>
<b>Molecular Weight:</b>	3371.84
<b>Sequence:</b>	Cys-Ala-Ser-Leu-Ser-Thr-Cys-Val-Leu-Gly-Lys-Leu-Ser-Gln-Glu-Leu-His-Lys-Leu-Gln-Thr-Tyr-Pro-Arg-Thr-Asp-Val-Gly-Ala-Gly-Thr-Pro-NH <sub>2</sub> (Disulfide bridge: Cys1-Cys7)
<b>Sequence Shortening:</b>	CASLSTCVLGKLSQELHKLQTYPRTDVGAGTP-NH <sub>2</sub> (Disulfide bridge: Cys1-Cys7)
<b>Target:</b>	Others
<b>Pathway:</b>	Others
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

Calcitonin chicken is a hormone, that regulates calcium metabolism. Calcitonin chicken suppresses the cell motility and bone resorption in neonatal rat osteoclasts<sup>[1]</sup>.

### REFERENCES

[1]. Dempster DW, et al., Biological activity of chicken calcitonin: effects on neonatal rat and embryonic chick osteoclasts. J Bone Miner Res. 1987 Oct;2(5):443-8.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA