



# 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) 

## ccβ

Cat. No.:	HY-P10534
CAS No.:	873582-78-6
Molecular Formula:	C <sub>88</sub> H <sub>157</sub> N <sub>29</sub> O <sub>27</sub>
Molecular Weight:	2053.37
Sequence:	Ser-Ile-Arg-Glu-Leu-Glu-Ala-Arg-Ile-Arg-Glu-Leu-Glu-Leu-Arg-Ile-Gly
Sequence Shortening:	SIRELEARIRELELRIG
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

## BIOLOGICAL ACTIVITY

### Description

CCβ is a simple 17-amino acid peptide designed in research. CCβ is able to mimic the conformational transition of proteins from α-helix to β-sheet, which is a key step in the aggregation of proteins associated with many diseases, such as Alzheimer's disease and prion disease. CCβ can be used to study diseases related to protein aggregation<sup>[1]</sup>.

## REFERENCES

[1]. Ding F, et al. Direct observation of protein folding, aggregation, and a prion-like conformational conversion[J]. Journal of Biological Chemistry, 2005, 280(48): 40235-40240.

**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