



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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) 

## C-Terminally encoded peptide 1

<b>Cat. No.:</b>	HY-P10504
<b>Molecular Formula:</b>	C <sub>66</sub> H <sub>98</sub> N <sub>22</sub> O <sub>24</sub>
<b>Molecular Weight:</b>	1583.62
<b>Sequence:</b>	DFR-{Hyp}-TNPGNS-{Hyp}-GVGH
<b>Sequence Shortening:</b>	Asp-Phe-Arg-{Hyp}-Thr-Asn-Pro-Gly-Asn-Ser-{Hyp}-Gly-Val-Gly-His
<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

C-Terminally encoded peptide 1 (CEP1) is a small secreted peptide hormone. C-Terminally encoded peptide 1 is involved in regulating plant growth and abiotic stresses through cellular communication. C-Terminally encoded peptide 1 can be used in the study of plant growth and development<sup>[1]</sup>.

### REFERENCES

[1]. Matsubayashi Y. Post-translational modifications in secreted peptide hormones in plants[J]. Plant and cell physiology, 2011, 52(1): 5-13.

**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