



# 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)

## Datasheet

### ADAM2 (Human) Recombinant Protein (P01)

**Catalog Number:** H00002515-P01

**Regulation Status:** For research use only (RUO)

**Product Description:** Human ADAM2 full-length ORF (AAH34957.1, 1 a.a. - 716 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MWRVLFLLSGLGGLRMDSNFDSLPLVQITVPEKIRSIIE  
GIESQASYKIVIEGKPYTVNLMQKNFLPHNFRVYSYSG  
TGIMKPLDQDFQNFCHYQGYIEGYPKSVVMVSTCTGL  
RGVLQFENVSYGIEPLESSVGFHVYQVKHKKADVSL  
YNEKDIESRDLDFKLQSVEYNHMGSDTTVVAQKVFQLI  
GLTNAIFVSFNITILSSLELWIDENKIATTGEANELLHTF  
LRWKTSYLVLRPHDVAFLLVYREKSNYVGATFQGKMC  
DANYAGGVVLRPHRTISLESILAVILAQLLSLSMGITYDDI  
NKCQCSGAVCIMNPEAIHFSGVKIFSNCSFEDFAHFIS  
KQKSQCLHNQPRLDPPFFKQAVCGNAKLEAGEECD  
GTEQDCALIGETCCDIATCRFKAGSNCAEGPCCENCL  
FMSKERMCRPSFEEDLPEYCNCGSSASCPENHYVQT  
GHPCGLNQWICIDGVCMSGDKQCTDTFGKEVEFGPS  
ECYSHLNSKTDVSGNCGISDSGYTQCEADNLQCGKLI  
CKYVVGKFLQIPRATIIYANISGHLCAVEFASDHADSQK  
MWIKDGTSCGSNKVCRNQRVSSSYLGYDCTTDKCN  
DRGVCNNKKHCHCSASYLPPDCSVQSDLWPGGSIDS  
GNFPPVAIPARLPERRYIENIYHSKPMRWPFLLFIPFFII  
FCVLIAIMVKVNFQRKKWRTEYSSDEQPESESEPKG

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 104.39

**Interspecies Antigen Sequence:** Mouse (59)

**Applications:** AP, Array, ELISA, WB-Re  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Preparation Method:** [in vitro wheat germ expression system](#)

**Purification:** Glutathione Sepharose 4 Fast Flow

**Storage Buffer:** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 2515

**Gene Symbol:** ADAM2

**Gene Alias:** CRYN1, CRYN2, FTNB, PH-30b, PH30

**Gene Summary:** This gene encodes a member of the ADAM (a disintegrin and metalloprotease domain) family. Members of this family are membrane-anchored proteins structurally related to snake venom disintegrins, and have been implicated in a variety of biological processes involving cell-cell and cell-matrix interactions, including fertilization, muscle development, and neurogenesis. This member is a subunit of an integral sperm membrane glycoprotein called fertilin, which plays an important role in sperm-egg interactions. [provided by RefSeq]