



# 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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## Datasheet

### CPLX1 (Human) Recombinant Protein (P01)

**Catalog Number:** H00010815-P01

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

**Product Description:** Human CPLX1 full-length ORF (AAH02471, 1 a.a. - 134 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MEFVMKQALGGATKDMGKMLGGDEEKDPDAAKKEE  
ERQEALRQAEERKAKYAKMEAEREAVRQGIRDKYGI  
KKKEEREAEQAAMEANSEGLTRPKKAIPPGCGDEV  
EEEDSILDTVIKYLPGLQDMLKK

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

**Theoretical MW (kDa):** 40.48

**Interspecies Antigen Sequence:** Mouse (97); Rat (97)

**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:** 10815

**Gene Symbol:** CPLX1

**Gene Alias:** CPX-I, CPX1

**Gene Summary:** Proteins encoded by the complexin/synaphin gene family are cytosolic proteins

that function in synaptic vesicle exocytosis. These proteins bind syntaxin, part of the SNAP receptor. The protein product of this gene binds to the SNAP receptor complex and disrupts it, allowing transmitter release. [provided by RefSeq]