



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### VAMP4 (Human) Recombinant Protein (P01)

**Catalog Number:** H00008674-P01

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

**Product Description:** Human VAMP4 full-length ORF (AAH31264, 1 a.a. - 141 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MPPKFKRHLNDDDDVTGSKSERRNLEDDSDDEEDFF  
LRGSPGPRFGPRNDKIKHVQNQVDEVIDVMQENITKVI  
ERGERLDELQDKSESLSDNATAFSNRSKQLRRQMWW  
RGCKIKAIMALVAAILLVILVIMKYRT

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

**Theoretical MW (kDa):** 41.25

**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:** 8674

**Gene Symbol:** VAMP4

**Gene Alias:** VAMP24

**Gene Summary:** Synaptobrevins/VAMPs, syntaxins, and the 25-kD synaptosomal-associated protein SNAP25 are the main components of a protein complex involved in the docking and/or fusion of synaptic vesicles

with the presynaptic membrane. The protein encoded by this gene is a member of the vesicle-associated membrane protein (VAMP)/synaptobrevin family. This protein may play a role in trans-Golgi network-to-endosome transport. [provided by RefSeq]