



# 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

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## Datasheet

### VISA (Human) Recombinant Protein (P01)

**Catalog Number:** H00057506-P01

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

**Product Description:** Human VISA full-length ORF ( AAH44952.1, 1 a.a. - 540 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MPFAEDKTYKYICRNFSNFCNVDVVEILPYLPCLTARD  
QDRLRATCTLSGNRDTLWHLFNTLQRRPGWVEYFIAA  
LRGCELVDLADEVASVYESYQPRTSDRPPDPLEPPSL  
PAERPGPPTAAAHSIPYNSCREKEPSYPMPVQETQA  
PESPGENSEQALQTLSPRAIRPNPDGGPLESSDLAA  
LSPLTSSGHQEKDELGSTHTAGATSSLTPSRGPVSP  
SVSFQPLARSTPRASRLPGPTGSVVSTGTSFSSSSPG  
LASAGAAEGKQGAESDQAEPICSSGAEAPANSLPSKV  
PTTLMPVNTVALKVPANPASVSTVPSKLPSTSSKPPGAV  
PSNALTNPAPSKLPINSTRAGMVPSKVPTSMVLTKVSA  
STVPTDGSSRNEETPAAPTAPAGATGGSSAWLDSSFE  
NRGLGSELSKPGVLASQVDSPFSGCFEDLAISASTSLG  
MGPCHGPEENEYKSEGTFGIHVAENPSIQLLEGNPGP  
PADPDGGPRPQADRKFQEREVPCHRPSPGALWLQVA  
VTGVLVVTLVLYRRRLH

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

**Theoretical MW (kDa):** 83

**Interspecies Antigen Sequence:** Mouse (50); Rat (48)

**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:** 57506

**Gene Symbol:** VISA

**Gene Alias:** CARDIF, DKFZp547C224, DKFZp666M015, FLJ27482, FLJ35386, FLJ38051, FLJ41962, IPS-1, IPS1, KIAA1271, MAVS, MGC3260

**Gene Summary:** Double-stranded RNA viruses are recognized in a cell type-dependent manner by the transmembrane receptor TLR3 (MIM 603029) or by the cytoplasmic RNA helicases MDA5 (MIM 606951) and RIGI (ROBO3; MIM 608630). These interactions initiate signaling pathways that differ in their initial steps but converge in the activation of the protein kinases IKKA (CHUK; MIM 600664) and IKKB (IKBKB; MIM 603258), which activate NFkB (see MIM 164011), or TBK1 (MIM 604834) and IKKE (IKBKE; MIM 605048), which activate IRF3 (MIM 603734). Activated IRF3 and NFkB induce transcription of IFNB (IFNB1; MIM 147640). For the TLR3 pathway, the intermediary molecule before the pathways converge is the cytoplasmic protein TRIF (TICAM1; MIM 607601). For RIGI, the intermediary protein is mitochondria-bound IPS1 (Sen and Sarkar, 2005 [PubMed 16239922]).[supplied by OMIM]