



# 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

### VPS52 (Human) Recombinant Protein (P01)

**Catalog Number:** H00006293-P01

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

**Product Description:** Human VPS52 full-length ORF ( NP\_072047.4, 1 a.a. - 723 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MAAAATMAAAARELVLRAGTSDMEEEEGPLAGGPGL  
QEPLQLGELDITSDEFILDEVVHIQANLEDELVKEALK  
TGVDLRHYSKQVELELQQIEQKSIRDYIQESENIALSHN  
QITACDAVLERMEQMLGAFQSDLSSISSEIRTLQEQSG  
AMNIRLRNRQAVRGKLGELVDGLVVPALVTAILEAPV  
TEPRFLEQLQELDAKAAAVREQEARGTAACADVRGVL  
DRLRVKAVTKIREFILQKIYSFRKPMNTNYQIPQTALLKY  
RFFYQFLLGNERATAKEIRDEYVETLSKIYLSYYRSYLG  
RLMKVQYEEVAEKDDLGMVEDTAKKGFSSKPSLRSR  
NTIFTLGTGRGVSISPTLEAPILVPHTAQRGEQRYPFEA  
LFRSQHYALLDNSCREYLFICEFFVSGPAAHDLFHAV  
MGRTLSMTLKHLD SYLADCYDAIAVFLCIHIVLFRFRNIA  
AKRDVPALDRYWEQVLALLWPRFELILEMNVQSVRST  
DPQRLGGLDTRPHYITRRYA EFSSALVSINQTIPNERT  
MQLLGQLQVEVENFVLRVAAEFSSRKEQLVFLINNYD  
MMLGVL MERAADDSKEVESFQQLLNARTQEFIEELLS  
PPFGGLVAFVKEAEALIERGQAERLRGEEARVTQLIRG  
FGSSWKSSVESLSQDVMRSFTNFRNGTSIIQGALTQLI  
QLYHRFHRVLSQPQLRALPARAELINIHMLMVELKKHK  
PNF

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

**Theoretical MW (kDa):** 108.6

**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:** 6293

**Gene Symbol:** VPS52

**Gene Alias:** ARE1, DKFZp5471194, RP5-1033B10, SAC2, SACM2L, dJ1033B10.5

**Gene Summary:** This gene encodes a protein that is similar to the yeast suppressor of actin mutations 2 gene. The yeast protein forms a subunit of the tetrameric Golgi-associated retrograde protein complex that is involved in vesicle trafficking from from both early and late endosomes, back to the trans-Golgi network. This gene is located on chromosome 6 in a head-to-head orientation with the gene encoding ribosomal protein S18. [provided by RefSeq]