



# 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

### PRPSAP2 (Human) Recombinant Protein (P01)

**Catalog Number:** H00005636-P01

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

**Product Description:** Human PRPSAP2 full-length ORF ( NP\_002758.1, 1 a.a. - 369 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MFCVTPPELETKMNITKGGLVLFSA NSNSSCMELSKKI  
AERLGVEMGKVQVYQEPNRETRVQIQESVRGKDVFI  
QTVSKDVNTTIMELLIMVYACKTSCAKSIIGVIPYFPYSK  
QCKMRKRGSIVSKLLASMMCKAGLTHLITMDLHQKEIQ  
GFFNIPVDNLRASPFLQYIQEEIPDYRNAVIVAKSPAS  
AKRAQSFAERLRLGIAVIHGAEQAESDLVDGRHSPP  
MVRSVAAIHPSLEIPMLIPKEKPPITVVG DVGGRIAIIVD  
DIIDDVDSFLAAAETLKERGAYKIFVMATHGLLSSDAPR  
RIEESAIDEVVVTNTIPHEVQKLQCPKIKTVDISMILSEAI  
RRIHNGESMSYLFRNIGLDD

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

**Theoretical MW (kDa):** 67.3

**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:** 5636

**Gene Symbol:** PRPSAP2

**Gene Alias:** MGC117304, MGC126719, MGC126721, PAP41

**Gene Summary:** The enzyme phosphoribosylpyrophosphate synthetase (PRS) catalyzes the formation of phosphoribosylpyrophosphate which is a substrate for synthesis of purine and pyrimidine nucleotides, histidine, tryptophan and NAD. PRS exists as a complex with two catalytic subunits and two associated subunits. This gene encodes a non-catalytic associated subunit of PRS. [provided by RefSeq]