



# 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

### RPN1 (Human) Recombinant Protein (P01)

**Catalog Number:** H00006184-P01

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

**Product Description:** Human RPN1 full-length ORF (AAH10839, 1 a.a. - 607 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MEAPAAGLFLLLLLGTWAPAPGSASSEAPPLINEDVKR  
TVDLSSHLAKVTAEVVLAHLGGGSTRATSFLLALEPE  
LEARLAHLGVQVKGEDEEENNLEVRETKIKGKSGRFF  
TVKLPVALDPGAKISVIVETVYTHVHPYPTQITQSEKR  
FVVFEFNHYFYSPYPTKTQTMRVKLASRNVESYTKLG  
NPTRSEDLDDYGPFRDVPAYSQDTFKVHYENNSPFLTI  
TSMTRVIEVSHWGNIAVEENVLDKHTGAVLKGPFSTRY  
DYQRQPDSGISSIRSFKILPAAAQDVYYRDEIGNVSTS  
HLLILDSDVEMEIRPRFPLFGGWKTHYIVGYNLPSYEYL  
YNLGDQYALKMRFVDHVFDEQVIDSLTVKIILPEGAKNI  
EIDSPYEISRAPDELHYTYLDTFGRPVIIVAYKKNLVEQH  
IQDIVVHYTFNKVLMMLQEPLLVAAFYILFFTVIIVRLDF  
SITKDPAAEARMKVACITEQVLTLVNKRIGLYRHFDETV  
NRYKQSRDISTLNSGKKSLETEHKALTSEIALLQSRLKT  
EGSDLCDRVSEMQLDAQVKELVLRSAVEAERLVAGK  
LKKGTYYENEKLISGKRQELVTKIDHILDAL

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

**Theoretical MW (kDa):** 92.51

**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:** 6184

**Gene Symbol:** RPN1

**Gene Alias:** DKFZp686B16177, OST1, RBPH1

**Gene Summary:** This gene encodes a type I integral membrane protein found only in the rough endoplasmic reticulum. The encoded protein is part of an N-oligosaccharyl transferase complex that links high mannose oligosaccharides to asparagine residues found in the Asn-X-Ser/Thr consensus motif of nascent polypeptide chains. This protein forms part of the regulatory subunit of the 26S proteasome and may mediate binding of ubiquitin-like domains to this proteasome. [provided by RefSeq]