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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

RPN1 (Human) Recombinant Protein (P02)

Catalog Number: H00006184-P02

Regulation Status: For research use only (RUO)

Product Description: Human RPN1 full-length ORF (AAH10839, 24 a.a. - 607 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

ASSEAPPLINEDVKRTVDLSSHLAKVTAEVVLAHLGGG
STSRATSFLLALEPELEARLAHLGVQVKGEDDEEENLE
VRETKIKGKSGRFFTVKLPVALDPGAKISVIVETVYTHV
LHPYPTQITQSEKQFVFEQNHFYSPYPTKTQTMRV
KLASRNVESYTKLGNPTRSEDLDDYGPFRDVPAYSQD
TFKVHYENNSPFLTITSMTRVIEVSHWGNIAVEENVDL
KHTGAVLKGPFSTRYDQRPDSSGSISSFKTILPAAA
QDVYYRDEIGNVSTSHLLILDDSVEMEIRPRFPLFGGW
KTHYIVGYNLPSYEYLYNLGDQYALKMRFVDHVFDEQ
VIDSLTVKIILPEGAKNIEIDSPYEISRAPDELHYTYLDTS
GRPVIVAYKKNLVEQHIQDIVVHYTFNKVLMQLPELLVV
AAFYILFFTVIIVRLDFSITKDPAAEARMKVACITEQVLT
LVNKRIGLYRHFDETVNRYKQSRDISTLNSGKKSLEAE
HKALTSEIALLOSRKTEGSDLCDRVSEMQLDAQVKE
LVLKSAVEAERLVAGKLLKDTYIENEKLSIGKRQELVTK
IDHILDAL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 89.98

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]