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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

RPN2 (Human) Recombinant Protein (P01)

Catalog Number: H00006185-P01

Regulation Status: For research use only (RUO)

Product Description: Human RPN2 full-length ORF (NP_002942.2, 1 a.a. - 631 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAPPGSSTVFLLALTIIASTWALTPHYLTKHDVERLKA
SLDRPFTNLESAFYISIVGLSSLGAQVPDAKACTYIRS
NLDPSNVDSL FYAAQASQALSGCEISISNETKDLLAAV
SEDSSVTQIYHAVAALSGFGLPLASQEALSALTARLSK
EETVLATVQALQTASHLSQQADLR SIVEEIEDLVARLDE
LGGVYLQFEEGLETTALFVAATYKLM DHVGT EPSIKED
QVIQLMNAIFSKNFESLSEAFSVASAAVLSHNR YHV
PVVVVPEGSASDTHEQAILRLQVTNVL SQPLTQATVKL
EHAKSVASRATVLQKTSFTPVGDVFELNFMNVKFSSG
YYDFLVEVEGDNRYIANTVELRVKISTEVGITNVDLSTV
DKDQSIAPKTTTRVTYPAKAKGTFIADSHQNFALFFQLV
DVNTGAELTPHQTFVRLHNQKTGQEVV FVAEPDNKNV
YKFELDTSERKIEFDSASGTYTLYLIIGDATLKNPILWNV
ADVVIKFPEEEAPSTVLSQNLFTP KQEIQH L FREPEKR
PPTVVSNTFTALILSPLLLL FALWIRIGANVSNFTFAPSTI
IFHLGHAAMLGLMYVYWTQLNMFQTLKYLA I LGSVTF L
AGNRMLAQQAVKRTAH

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 95.7

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: 6185

Gene Symbol: RPN2

Gene Alias: RIBIIR, RPN-II, RPNII, SWP1

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 is similar in sequence to the yeast oligosaccharyl transferase subunit SWP1. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]