

Proteoliposomes

Full-Length

RPN1 (Human) Recombinant Protein

Catalog # H00006184-G01

Size 10 ug

Specification

Product Description

Human RPN1 full-length ORF (ADZ15548.1) recombinant protein without tag.
This product is belong to Proteoliposome (PL).

Sequence

MEAPAAGLFLLLLLGTWAPAPGSASSEAPPLINEDVKRTVDLSSHLAKVTAEVVLAHLGGGSTSR
ATSFLLEPELEARLAHLGVQVKGEDEEENNLEVRETKIKGKSGRFFTVKLPVALDPGAKISVIV
ETVYTHVLHPYPTQITQSEKQFVVFEGNHYFYSPYPTKTQTMRVKLASRNVESYTKLGNPTRSEDL
LDYGPFRDVPAYSQDTFKVHYENNSPFLTITSMTRVIEVSHWGNIAVEENVDLKHTGAVLKGPFSR
YDYQRQPDSSGSISSFKTILPAAAQDVYYRDEIGNVSTSHLLILDDSVEMEIRPRFPLFGGWKTHYI
VGYNLPSYEYLYNLGDQYALKMRFVDHVFEQVIDSLTVKIILPEGAKNIEIDSPYEISRAPDELHYTY
LDTFGRPVIWAYKKNLVEQHIQDMVHYTFNKVLMQEPLLVAIFYLFFTVIIVRLDFSITKDPAAE
ARMKVACITEQVLTLVNKRIGLYRHFDETVNRYKQSRDISTLNSGKKSLETEHKALTSEIALQSRK
TEGSDLCDRVSEMQKLDQVKELVLKSAVEAERLVAGKLKDDTYIENEKLISGKRQELVTIDHIL
DAL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

66.8

Interspecies Antigen Sequence

Mouse (96)

Form

Liquid

Preparation Method

[in vitro wheat germ expression system with proprietary liposome technology](#)

Purification

None

Recommend Usage

Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

Storage Buffer

25 mM Tris-HCl of pH8.0 containing 2% glycerol.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Antibody Production

Gene Info — RPN1

Entrez GeneID [6184](#)

GeneBank Accession# [JF432331.1](#)

Protein Accession# [ADZ15548.1](#)

Gene Name RPN1

Gene Alias DKFZp686B16177, OST1, RBPH1

Gene Description ribophorin I

Omim ID [180470](#)

Gene Ontology [Hyperlink](#)

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]

Other Designations dolichyl-diphosphooligosaccharide-protein glycosyltransferase 67 kDa subunit

Pathway

- [Metabolic pathways](#)
- [N-Glycan biosynthesis](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Prostatic Neoplasms](#)