

Recombinant Human RPN2 Protein, His-tagged

Cat. No. RPN2-641H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human RPN2 (NP_002942.2) (Met1-Val540) was expressed with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-540 a.a.
Predicted N Terminal	Leu 23
Form	Lyophilized from sterile PBS, pH 7.4, 5% ~ 8% trehalose and mannitol.
Molecular Mass	The recombinant human RPN2 consists 529 amino acids and predicts a molecular mass of 58.4 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [RPN2 ribophorin II \[Homo sapiens \]](#)

Official Symbol [RPN2](#)

Synonyms

RPN2; ribophorin II; dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 2; RIBIIR; RPN II; RPNII; SWP1; ribophorin-2; dolichyl-diphosphooligosaccharide--protein glycosyltransferase 63 kDa subunit; RPN-II;

Gene ID [6185](#)

mRNA Refseq [NM_001135771](#)

Protein Refseq [NP_001129243](#)

MIM [180490](#)

UniProt ID [P04844](#)

Chromosome Location 20q12-q13.1

Pathway

Asparagine N-linked glycosylation, organism-specific biosystem; Gene Expression, organism-specific biosystem; Metabolic pathways, organism-specific biosystem; Metabolism of proteins, organism-specific biosystem; N-Glycan biosynthesis, organism-specific biosystem; N-Glycan biosynthesis, conserved biosystem; Oligosaccharyltransferase, organism-specific biosystem;

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