

Recombinant Human RPN2, GST-tagged

Cat. No. RPN2-2406H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human RPN2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	222-452aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

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;

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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;
Function	dolichyl-diphosphooligosaccharide-protein glycotransferase activity; contributes_to dolichyl-diphosphooligosaccharide-protein glycotransferase activity; transferase activity;

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