

# Recombinant Full Length Rat Dolichyl-Diphosphooligosaccharide--Protein Glycosyltransferase Subunit 1(Rpn1) Protein, His-Tagged

Cat. No. RFL8602RF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Full Length Rat Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 1(Rpn1) Protein (P07153) (23-605aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Rat
<b>Source</b>	E.coli
<b>ProteinLength</b>	Full Length of Mature Protein (23-605)
<b>Form</b>	Lyophilized powder
<b>AA Sequence</b>	SSEAPPLVNEDVKRTVDLSSHLAKVTAEVVLAHPGGGSTARASSFVLALEPELESRL AHLGVQVKGEDEEDNNLEVRETKMKGKSGRFFTVKLPVALDPGSKISIVVETVYTHV LHPYPTQITQSEKQFVVFEGNHFYFSPYPTKTQTMRVRLASRNVESHTKLGNPSSRS EDILDYGPFKDIPAYSQDTFKVHYENNSPFLTITSMTRVIEVSHWGNIAVEENVDLKH TGAVLKGPFSDYDYQRQPDSSGSISSIRSFKILPAAAQDVYYRDEIGNVSTSHLLILDDS VEMEIRPRFGLFGGWKTHYIVGYNLPSYEYLYNLGDQYALKMRFVDHVFDEQVIDSL TVKIILPEGAKNIQVDSPYDISRAPDELHYTYLDTFGRPVIVAYKKNLVEQHIQDIVVHY TFNKVLMQLQEPLLVAIFYLFFTVIIVRLDFSITKDPAAEARMKVACITEQVLTLVNK RLGLYRHFDETVNRYKQSRDISTLNSGKKSLETEHKAVTSEIAVLQSRKTEGSDLC DRVSEMQKLDQVKELVLKSAVEAERLVAGLKKDITYIENEKLSSGKRQELVTKIDHI

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	LDAL
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Applications</b>	SDS-PAGE
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Storage Buffer</b>	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	Rpn1
<b>Synonyms</b>	Rpn1; Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 1; Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 67 kDa subunit; Ribophorin I; RPN-I; Ribophorin-1
<b>UniProt ID</b>	<a href="#">P07153</a>

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