

Recombinant Full Length Human Dolichyl-Diphosphooligosaccharide--Protein Glycosyltransferase Subunit 2(Rpn2) Protein, His-Tagged

Cat. No. RFL14320HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 2(RPN2) Protein (P04844) (23-631aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length of Mature Protein (23-631)
Form	Lyophilized powder
AA Sequence	LTPTHYLTKHDVERLKASLDRPFTNLESAFYISIVGLSSLGAQVPDAKKACTYIRSNLD PS NVDSLFFYAAQASQALSGCEISISNETKDLLLLAAVSEDSSVTQIYHAVAALSGFGLP LASQ EALSALTARLSKEETVLATVQALQTASHLSQQADLR SIVEEIEDLVARLDELGG VYLQFE EGLETTALFVAATYKLMDHVGTEPSIKEDQVIQLMNAIFSKKNFESLSEAFS VASAAAVL SHNRYHVPVVVVPEGSASDTHEQAILRLQVTNVLSQPLTQATVKLEHA KSVASRATVLQK TSFTPVGDFELNFMNVKFSSGYYDFLVEVEGDNRYIANTVELR VKISTEVGITNVDLST VDKDQSIAPKTTRVTYPAKAKGTFIADSHQN FALFFQLVDVN TGAELTPHQTFVRLHNQK TGQEVVFAEPDNKNVYKFELDTSERKIEFDSASGTYT LYLIIGDATLKNPILWNVADV VIKFPEEEAPSTVLSQNLFTPKQEIQH LFREPEKRPPT VVSNTFTALILSPLLLL FALWIR IGANVSNFTFAPSTIIFHLGHAAMLGLMYVYWTQLN

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	MFQTLKYLAILGSVTFLAGNRMLA QQAVKRTAH
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	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.

GENE INFORMATION

Gene Name	RPN2
Synonyms	RPN2; Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 2; Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 63 kDa subunit; RIBIIR; Ribophorin II; RPN-II; Ribophorin-2
UniProt ID	P04844

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