

RPPB2258

Product Information Protein Information

Product SKU:

RPPB2258

Accession:

P04844

Host:

Escherichia Coli.

Protein description:

RPN2 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 539 amino acids (23-540) and having a molecular mass of 59.2kDa. RPN2 is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 2, Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 63 kDa subunit, RIBIIR, Ribophorin II, RPN-II, Ribophorin-2, RPN2, SWP1, RPNII.

Formulation:

The RPN2 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.1M NaCl.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MLTPHYLTK HDVERLKASL DRPFTNLESA FYSIVGLSSL GAQVPDAKKA
CTYIRSNLDP SNVDSL FYAA QASQALSGCE ISISNETKDL LLAAVSEDSS VTQIYHAAVA LSGFGLPLAS
QEALSALTAR LSKEETVLAT VQALQTASHL SQQADLR SIVEEIEDLVARL DELGGVYLQF EEGLETTALF
VAATYKLM DH VGTEPSIKED QVIQLMNAIF SKKNFESLSE AFSVASAAAV LSHNRYHVPV VVPEGSASD
THEQAILRLQ VTNVLSQPLT QATVKLEHAK SVASRATVLQ KTSFTPVGDV FELNFMNVKF SSGYYDFLVE
VEGDNRYIANTVELRVKIST EVGITNVDLS TVDKDQSIAP KTRRVTPAK AKGTFIADSH QNFALFFQLV
DVNTGAELTP HQT FVRLHNQ KTGQEVV FVA EPDNKNVYKF ELDTSERKIE FDSASGTYTL YLIIGDATLK
NPILWNVADV VIKFPEEEAP STVLSQNLFT PKQEIQHLFR EPEKRPPTV.