

Human RTN4IP1 Recombinant Protein



RPPB4535

Product Information Protein Information

Product SKU:

RPPB4535

Accession:

Q8WWV3

Host:

E.coli.

Protein description:

RTN4IP1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 379 amino acids (41-396 a.a.) and having a molecular mass of 41.4kDa. RTN4IP1 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Reticulon-4-interacting protein 1 mitochondrial, NOGO-interacting mitochondrial protein, RTN4IP1, NIMP.

Formulation:

RTN4IP1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 30% glycerol, 0.1M NaCl and 1mM DTT.

Purity:

Greater than 95% 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 SSGLVPRGSH MGSTVMPAWV IDKYGKNEVL RFTQNMMMPI IHYPNEVIVK VHAASVNPID
VNMRSGYGAT ALNMKRDPLH VKIKGEEFPL TLGRDVSGVV MECGLDVKYF KPGDEVWAAV PPWKQGTLSE
FVVVSGNEVS HKPKSLTHTQ AASLPYVALT AWSAINKVGG LNDKNCTGKR VLILGASGGV GTFAIQVMKA
WDAHVTAVCS QDASELVRKL GADDVIDYKS GSVEEQLKSL KPFDFILDNV GGSTETWAPD FLKKWSGATY
VTLVTPFLLN MDRLGIADGM LQTGVTVGSK ALKHFWKGVH YRWAFFMASG PCLDDIAELV DAGKIRPVIE
QTFPFSKVPE AFLKVERGHA RGKTVINVV.