

Human RCN3 Recombinant Protein



RPPB4431

Product Information Protein Information

Product SKU:

RPPB4431

Accession:

Q96D15

Host:

Escherichia Coli.

Protein description:

RCN3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 333 amino acids (21-328 a.a) and having a molecular mass of 37.9kDa.RCN3 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Reticulocalbin-3, EF-hand calcium-binding protein RLP49, RCN3, RLP49.

Formulation:

RCN3 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 10% glycerol and 0.1M NaCl.

Purity:

Greater than 95.0% 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 MGSHEKPSPD AGPHGQGRVH QAAPLSDAPH DDAHGNFQYD
HEAFLGREVA KEFDQLTPEE SQARLGRIVD RMDRAGDGDG WVSLAELRAW IAHTQQRHIR DSVSAAWDTY
DTRDRGRVGW EELRNATYGH YAPGEEFHDV EDAETYKKML ARDERRFRVA DQDGDMSMATR EELTAFLHPE
EFPHMRDIVI AETLEDLDRN KDGIVQVEEY IADLYSAEPG EEPAAWVQTE RQQFRDFRDL NKDGHLDGSE
VGHWWLPPAQ DQPLVEANHL LHESDTDKDG RLSKAEILGN WNMFGVGSQAT NYGEDLTRHH DEL.