Human RCN1 Recombinant Protein

RPPB4429

Product Information

Product SKU:
RPPB4429

Accession:
Q15293

Host:
Escherichia Coli.

Protein Information

Protein description:
RCN1 Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 341 amino acids (30-331 a.a.) and having a molecular mass of 40.4kDa (real molecular weight on SDS-PAGE will be shift up). The RCN1 is fused to 39 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:
Sterile filtered colorless solution.

Synonyms:
PIG20, RCAL, RCN.

Formulation:
1mg/ml solution containing 20mM Tris-HCl pH-8, 1mM DTT, 0.1M NaCl & 10% glycerol.

Purity:
Greater than 80.0% 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:
MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSELEK PTVRKERVVR PDSELGERPP EDNQSFQYDH EAFLGKEDSK TFDQLTPDES KERLGKIVDR IDNDGDGFVT TEELKTWIKR VQKRYIFDNV AKVWKDYDRD KDDKISWEEY KQATYGYYLG NPAEFHDSSD HHTFKKMLPR DERRFKAADL NGDLTATREE FTAFLHPEEF EHMKEIVVLE TLEDIDKNGD GFVDQDEYIA DMFSHEENGP EPDWVLSERE QFNEFRDLNK DGKLDKDEIR HWILPQDYDH AQAEARHLVY ESDKNKDEKL TKEEILENWN MFVGSQATNY GEDLTKNHDE L.

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