

Human RCN2 Recombinant Protein



RPPB4430

Product Information Protein Information

Product SKU:

RPPB4430

Accession:

Q14257

Host:

Escherichia Coli.

Protein description:

RCN2 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 313 amino acids (26-317 a.a.) and having a molecular mass of 36.8kDa (Molecular weight on SDS-PAGE will appear higher).RCN2 is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Reticulocalbin-2, Calcium-binding protein ERC-55, E6-binding protein, 6BP, RCN2, ERC55, E6BP, ERC-55, TCBP49.

Formulation:

The RCN2 solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 1mM DTT.

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 SSGLVPRGSH MEELHYPLGE RRSYDREAL LGVQEDVDEY VKLGHEEQK RLQAIKKID
LDSGFLTES ELSSWIQMSF KHYAMQEAQ QFVEYDKNSD DTVTWDEYNI QMYDRVIDFD ENTALDDAEE
ESFRKLHLKD KKRFEKANQD SGPLSLEEF IAFEHPPEVDYMTEFVIEA LEEHDKNGDG FVSLEEF LGD
YRWDPTANED PEWILVEKDR FVNDYDKDND GRLDPQELLP WVPNNQGIA QEEALHLIDE MDLNGDKKLS
EEEILENPDL FLTSEATDYG RQLHDDYFYH DEL.