

Human CETN1 Recombinant Protein



RPPB3151

Product Information Protein Information

Product SKU:

RPPB3151

Accession:

Q12798

Host:

E.coli.

Protein description:

CETN1 Human Recombinant produced E. coli is a single polypeptide chain containing 221 amino acids (1-172) and having a molecular mass of 22.1kDa.CETN1 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Centrin EF-hand protein 1, calcium binding protein, Caltractin isoform 2, CETN.

Formulation:

The CETN1 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 1mM DTT and 10% glycerol.

Purity:

Greater than 90% 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 MGSHTMASGFK KPSAASGTGQK RKVAPKPELT EDQKQEVREA FDLFDVDGSG
TIDAKELKVA MRALGFEPK EEMKKMISEV DREGTGKISF NDFLAVMTQK MSEKDTKEEI LKAFRLFDDD
ETGKISFKNL KRVANELGEN LTDEELQEMI DEADRDGDGE VNEEEFLRIM KKTSLY