

32-3511: CETN2 Recombinant Protein

Alternative Name : Centrin-2, Caltractin isoform 1, CETN2, CALT, CEN2.

Description

Source : Escherichia Coli. CETN2 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 192 amino acids (1-172 a.a.) and having a molecular mass of 21.9kDa. The CETN2 is purified by proprietary chromatographic techniques. Caltractin (CETN2) is a member of a family of calcium-binding proteins and is a structural component of the centrosome. CETN2 has a role in nucleotide excision repair via association with xeroderma pigmentosum group C protein, suggesting possible coupling of cell division and nucleotide excision repair.

Product Info

Amount :	10 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	The CETN2 solution (0.5 mg/ml) 20mM Tris-HCl buffer (pH8.0), 10% glycerol, 0.1M NaCl and 1mM DTT.
Storage condition :	CETN2 should be stored desiccated below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MASNFKKANM ASSSQKRMS KPPELTTEEQK QEIREAFDLF DADGTGTIDV KELKVAMRAL GFEPKKEEIK KMISEIDKEG TGKMNFGDFL TVMTQKMSEK DTKEEILKAF KLFDDDETGK ISFKNLK RVA KELGENLTDE ELQEMIDEAD RDGDGEVSEQ EFLRIMKKTS LY.