

32-3639: CUTA Recombinant Protein

Alternative Name : ACHAP,C6orf82,MGC111154,cutA divalent cation tolerance homolog,CUTA.

Description

Source : Escherichia Coli. CUTA Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 156 amino acids (33-179 a.a.) and having a molecular mass of 17.1 kDa. CUTA protein is fused to an 8 amino acid His-Tag at C-terminus and purified by standard chromatography. CUTA is the 179 amino acid mammalian homolog of the cutA E. coli protein and is ubiquitously expressed, particularly in brain tissue. CUTA participates in cellular tolerance to a broad range of divalent cations other than copper. The CUTA protein is a cytoplasmic protein, encoded by the single-gene operon and has been related to divalent cation tolerance.

Product Info

Amount :	25 µg
Purification :	Greater than 95% as determined by SDS-PAGE.
Content :	CUTA Human solution containing 20mM Tris-HCl pH-8, 1mM DTT, and 10% glycerol.
Storage condition :	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). Please prevent freeze thaw cycles.
Amino Acid :	MRLLLLPRVL LTMASGSPPT QSPASDSGS GYVPGSVSAA FVTC PNEKVA KEIARAVVEK RLAACVNLIP QITSIYEWKG KIEEDSEVLM MIKTQSSLVP ALTDFVRSVH PYEVAEVIAl PVEQGNFPYL QWVRQVTESV SDSITVLPLE HHHHHH.