

CutA Divalent Cation Tolerance Homolog Human Recombinant

Item Number	rAP-4467
Synonyms	ACHAP, C6orf82, MGC111154, cutA divalent cation tolerance homolog, CUTA.
Description	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.
Uniprot Accession Number	O60888
Amino Acid Sequence	MRLLLLPRVL LTMASGSPPT QPSPASDSGS GYVPGSVSAA FVTC PNEKVA KEIARAVVEK RLAACVNLIP QITSYEWKG KIEEDSEVLM MIKTQSSLVP ALTDFVRSVH PYEVAEVIAl PVEQGNFPYL QWVRQVTEsv SDSITVLPLe HHHHHH.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. 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.
Formulation and Purity	CUTA Human solution containing 20mM Tris-HCl pH-8, 1mM DTT, and 10% glycerol. Greater than 95% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**