

CUE Domain Containing 1 Human Recombinant

Item Number	rAP-3112
Synonyms	CUE Domain Containing 1, CUE Domain-Containing Protein 1.
Description	CUEDC1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 409 amino acids (1-386 a.a) and having a molecular mass of 44.6kDa. CUEDC1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9NWM3
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGSMTSLFRR SSSGSGGGGT AGARGGGGGT AAPQELNNSR PARQVRRLEF NQAMDDFKTM FPNMDYDIE CVLRANSGAV DATIDQLQM NLEGGSSGG VYEDSSDSED SIPPEILERT LEPDSSDEEP PPVYSPPAYH MHVFDRPYPL APPTPPPRID ALGSGAPTSQ RRYRNWNPPPL LGNLPDD- FLR ILPQQQLDSIQ GNAGGPKPGS
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear 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 avoid freeze thaw cycles.
Formulation and Purity	CUEDC1 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT. Greater than 85% 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**