9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

CUEDC1 Human

CUE Domain Containing 1 Human Recombinant
RCP0589

Product Overview

Name	CUEDC1 Human
Description	
CUE Domain Containing 1 Human Recombinant	
Accession (Primary)	Q9NWM3
Synonyms	
CUE Domain Containing 1, CUE Domain-Containing Protein 1.	
Introduction	
CUE Domain Containing 1, also know as CUEDC1 contains 1 CUE domain. The CUE domain is structurally associated to the ubiquitin-binding UBA domain and exists as a domain-swapped dimer which makes additional contacts with ubiquitin, and as a result, binds ubiquitin with higher affinity. The CUE domain is discovered in proteins with diverse functions including protein sorting and degradation of misfolded proteins in the endoplasmic reticulum.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
CUEDC1 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT.	
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). Please avoid freeze thaw cycles.	
Purity	
Greater than 85% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MTSLFRR SSSGSGGGGT AGARGGGGGT AAPQELNNSR PARQVRRLEF NQAMDDFKTM FPNMDYDIIE CVLRANSGAV DATIDQLLQM NLEGGGSSGG VYEDSSDSED SIPPEILERT LEPDSSDEEP PPVYSPPAYH MHVFDRPYPL APPTPPPRID ALGSGAPTSQ RRYRNWNPPL LGNLPDDFLR ILPQQLDSIQ GNAGGPKPGS GEGCPPAMAG PGPGDQESRW KQYLEDERIA LFLQNEEFMK ELQRNRDFLL	

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ALERDRLKYE SQKSKSSSVA VGNDFGFSSP VPGTGDANPA VSEDALFRDK LKHMGKSTRR KLFELARAFS EKTKMRKSKR KHLLKHQSLG AAASTANLLD DVEGHACDED FRGRRQEAPK VEEGLREGQ

Precautions

CUEDC1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9NWM3)