

Recombinant Human CUEDC2, His-tagged

Cat. No. CUEDC2-2299H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human CUEDC2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
ProteinLength	310aa
Description	CUEDC2 belongs to the CUEDC2 family and contains 1 CUE domain. This protein down-regulates ESR1 protein levels through the ubiquitination-proteasome pathway, regardless of the presence of 17 beta-estradiol. It also involves in 17 beta-estradiol-induced ESR1 degradation and controls PGR protein levels through a similar mechanism.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1mM DTT.
Molecular Mass	34 kDa
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMELEIRIV SAALLAFVQT HLPEADLSGL DEVIFSIVLG VLEDLGPSGP SEENFDMEAF TEMMEAYVPGFAHIPRGITIG DMMQKLSGQL SDARNKENLQ PQSSGVQGQV PISPEPLQRP EMLKEETRSS AAAAADTQDE ATGAEELL P GVDVLLEVFP TCSVEQAQWV LAKARGDLEE AVQMLVEGKE EGPAAWEGPN QDLPRRLRGP QKDELKSFIL QKYMMVDSAE

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	DQKIHRPMAP KEAPKKLIRYIDNQVVSTKG ERFKDVRNPE AEEMKATYIN LKPARKYRFH
Purity	>90% by SDS - PAGE
Applications	SDS-PAGE
Storage	Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.
Concentration	1 mg/ml
GENE INFORMATION	
Gene Name	CUEDC2 CUE domain containing 2 [Homo sapiens]
Official Symbol	CUEDC2
Synonyms	C10orf66; bA18I14.5; CUE domain containing 2; 28352; Ensembl:ENSG00000107874; MGC2491; CUE domain-containing protein 2;
Gene ID	79004
mRNA Refseq	NM_024040.2
Protein Refseq	NP_076945.2
MIM	614142
UniProt ID	Q9H467

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Chromosome Location	10q24.32
Function	protein binding;