

Product datasheet for **AR51123PU-N**

CUEDC2 (1-287, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	CUEDC2 (1-287, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSSLVPRGSH MGSMELEIRV SAALLAFVQT HLPEADLSGL DEVIFSYVLG VLEDLGPSGP SEENFDMEAF TEMMEAYVPG FAHIPRGTIG DMMQKLSGQL SDARNKENLQ PQSSGVQGQV PISPEPLQRP EMLKEETRSS AAAAAADTQDE ATGAEELLP GVDVLLVFP TCSVEQAQWV LAKARGDLEE AVQMLVEGKE EGPAAWEGPN QDLPRRLRGP QKDELKSFIL QKYMMVDSAE DQKIHRPMAP KEAPKKLIRY IDNQVVSTKG ERFKDVRNPE AEEMKATYIN LKPARKYRFH
Tag:	His-tag
Predicted MW:	34 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human CUEDC2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_076945
Locus ID:	79004
UniProt ID:	Q9H467
Cytogenetics:	10q24.32



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Synonyms: bA18114.5; C10orf66

Summary: Down-regulates ESR1 protein levels through the ubiquitination-proteasome pathway, regardless of the presence of 17 beta-estradiol. Also involved in 17 beta-estradiol-induced ESR1 degradation. Controls PGR protein levels through a similar mechanism. [UniProtKB/Swiss-Prot Function]

Product images:

