

## Product datasheet for **AR51123PU-S**

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

#### Product data:

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	CUEDC2 (1-287, His-tag) human recombinant protein, 0.1 mg
<b>Species:</b>	Human
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	MGSSHHHHHH SSGLVPRGSH 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
<b>Tag:</b>	His-tag
<b>Predicted MW:</b>	34 kDa
<b>Concentration:</b>	lot specific
<b>Purity:</b>	>90% by SDS - PAGE
<b>Buffer:</b>	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
<b>Preparation:</b>	Liquid purified protein
<b>Protein Description:</b>	Recombinant human CUEDC2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
<b>Storage:</b>	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.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>RefSeq:</b>	<a href="#">NP_076945</a>
<b>Locus ID:</b>	79004
<b>UniProt ID:</b>	<a href="#">Q9H467</a>
<b>Cytogenetics:</b>	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:**

