

## 32-3637: CUEDC2 Recombinant Protein

**Alternative Name :** CUE domain-containing protein 2,CUEDC2,C10orf66,HOYS6,bA18I14.5.

### Description

Source : Escherichia Coli. CUEDC2 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 310 amino acids (1-287) and having a molecular mass of 34 kDa. CUEDC2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. CUE Domain Containing 2 also known as CUEDC2 is a part of the CUEDC2 family and contains 1 CUE domain. CUEDC2 down-regulates ESR1 protein levels through the ubiquitination-proteasome pathway and is also takes part in 17 beta-estradiol-induced ESR1 degradation and controls PGR protein levels through a parallel mechanism.

### Product Info

<b>Amount :</b>	20 µg
<b>Purification :</b>	Greater than 90.0% as determined by SDS-PAGE.
<b>Content :</b>	The CUEDC2 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT.
<b>Storage condition :</b>	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). Avoid multiple freeze-thaw cycles.
<b>Amino Acid :</b>	MGSSHHHHHH SSSLVPRGSH MGSMELEIRIV SAALLAFVQT HLPEADLSGL DEVIFSIVLG VLEDLGPSGP SEENFDMEAF TEMMEAYVPG FAHIPRG TIG DMMQKLSGQL SDARNKENLQ PQSSGVQGV PISPELQRP EMLKEETRSS AAAAADTQDE ATGAEELLP GVDVLELVFP TCSVEQAQWV LAKARGDLEE AVQMLVEGKE EGPAAWEGPN QDLPRRLRGP QKDELKSFIL QKYMVDSAE DQKIHRP MAP KEAPKLLIRY IDNQVVSTKG ERFKDVNRPE AEEMKATYIN LKPARKYRFH.

