

---

## Product Data Sheet

---

Product Name: CUEDC2 Human  
 Cat. No.: GP23275  
 Batch No.: 1

### Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	CUE domain-containing protein 2; CUEDC2; C10orf66; HOYS6; bA18I14.5.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSMELEIRIV SAALLAFVQT HLPEADLSGL DEVIFSIVLG VLEDLGPSP SEENFDMEAF TEMMEAYVPG FAHIPRGTIG DMMQKLSGQL SDARNKENLQ PQSSGVQGQV PISPEPLQRP EMLKEETRSS AAAAADTQDE ATGAEELLP GVDVLELVFP TCSVEQAQWV LAKARGDLEE AVQMLVEGKE EGPAAWEGPN QDLPRRLRGP QKDELKSFIL QKYMMVDSAE DQKIHRPMAP KEAPKKLIRY IDNQVVSTKG ERFKDVRNPE AEEMKATYIN LKPARKYRFH.		
Formulation	The CUEDC2 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT.		

### Introduction

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 controls PGR protein levels through a parallel mechanism.

### 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). Avoid multiple freeze-thaw cycles.

### Background

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

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

---

---

**Product Data Sheet**

---

proprietary chromatographic techniques.

***Caution: Product has not been fully validated for medical applications. For research use only.***

***Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com***

***Address: 10292 Central Ave. #205, Montclair, CA, USA***