

Recombinant Human CUEDC2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CUEDC2-5282H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CUEDC2 MS Standard C13 and N15-labeled recombinant protein (NP_076945) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	24.7 kDa
AA Sequence	MELERIVSAALLAFVQTHLPEADLSGLDEVIFSYVLGVLEDLGPSGPSEENFDMEAFT EMMEAYVPGFAHIPRGTIGDMMQKLSGQLSDARNKENLQPQSSGVQGQVPISPEPL QRPEMLKEETRSSAAAAADTQDEATGAEEELLPGVDVLLEVFPPTCSVEQAQWVLAK ARGDLEEAVQMLVEGKEEGPAAWEGPNQDLPRRLRGPQKDELKSFILQKYYMMVDS ATTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

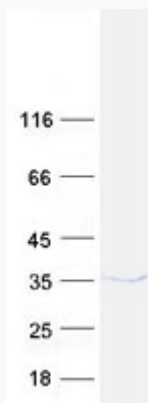
GENE INFORMATION

Gene Name	CUEDC2 CUE domain containing 2 [Homo sapiens (human)]
Official Symbol	CUEDC2
Synonyms	CUEDC2; CUE domain containing 2; C10orf66; bA18I14.5; CUE domain-containing protein 2
Gene ID	79004
mRNA Refseq	NM_024040
Protein Refseq	NP_076945
MIM	614142
UniProt ID	Q9H467

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SDS-PAGE

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