

Recombinant Full Length Human UBE3C Protein, C-Flag-tagged

Cat. No. UBE3C-1868HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human UBE3C Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Enables ubiquitin protein ligase activity. Involved in protein polyubiquitination. Predicted to be located in nucleus. Predicted to be part of proteasome complex.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	123.7 kDa
AA Sequence	MFSFEGDFKTRPKVSLGGASRKEEKASLLHRTQEERRKREEERRRLKNAIIIQSFIRG YRDRKQQYSIQR SAFDRCATLSQSGGAFPIANGPNLTLLVRQLLFFYKQNEDSKRLI WLYQNLIKHSSLFVKQLDGSERLTC LFQIKRLMSLCCRLLQNCNDDSLNVALPMRM LEVFSSENTYLPVLQDASYVSVIEQILHYMIHNGYYRS LYLINSKLPSSIEYSDLSR VPIAKILLENLKPLHFTYNSCPEGARQQVFTAFTEEFLAAPFTDQIFHF IIPALADAQT VFPYEPFLNALLLIESRCSRKSGGAPWLFYFVLT VGENYLGALSEEGLLVYLRVLQTF LS QLPVSPASASCHDSASDSEEESEEADKPSSPEDGRLSVSYITEECLKKLDTKQQ TNTLLNLVWRDSASEE VFTTMASVCHTMLVQHRMMVPKVRLLYSLAFNARFLRHL WFLISSMSTRMITGSMVPLLQVISRGSPMSF EDSSRIIPLFYLFSSLFSLISIHNE FFGDPIEVVGQRQSSMMPFTLEELIMLSRCLRDACLGIIKLA YPETKPEVREEYITAF

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QSIGVTTSSSEMQQCIQMEQKRWIQLFKVITNLVKMLKSRDTRRNFCPPNHWLSE QE
 DIKADKVTQLYVPASRHHVWRFRMRGRIGPLQSTLDVGLESPPLSVSEERQLAVLTEL
 PFVVPFEERVK IFQRLIYADKQEVQGDGPFLDGINVTIRRNYIYEDAYDKLSPENEPD
 LKKRIRVHLLNAHGLDEAGIDGG GIFREFLNELLKSGFNPNQGFFKTTNEGLLYPNP
 AAQMLVGDSFARHYYFLGRMLGKALYENMLVELPFA GFFLSKLLGTSADVDIHHLA
 SLDPEVYKNLLFLKSYEDDVEELGLNFTVVNNDLGEAQVVELKFGGKDIP VTSANRI
 AYIHLVADYRLNRQIRQHCLAFRQGLANVVSLEWLRMFDQQEIQVLISGAQVPISLED
 LKSFT NYSGGYSADHPVIKVFWRVVEGFTDEEKRKLLKFVTSCSRPPLLGFKELYPA
 FCIHNGGSDLERLPTAST CMNLLKLPEFYDETLLRSKLLYAIECAAGFELS TRTRPLE
 QKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome
Protein Pathways	Ubiquitin mediated proteolysis
Full Length	Full L.

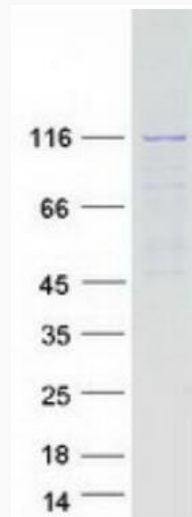
GENE INFORMATION

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Gene Name	UBE3C ubiquitin protein ligase E3C [Homo sapiens (human)]
Official Symbol	UBE3C
Synonyms	RAUL; HECTH2
Gene ID	9690
mRNA Refseq	NM_014671.3
Protein Refseq	NP_055486.2
MIM	614454
UniProt ID	Q15386



Coomassie blue staining of purified UBE3C protein.

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