

Recombinant Full Length Human UBE2C Protein, C-Flag-tagged

Cat. No. UBE2C-792HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human UBE2C Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, ubiquitin-conjugating enzymes, and ubiquitin-protein ligases. This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. The encoded protein is required for the destruction of mitotic cyclins and for cell cycle progression, and may be involved in cancer progression. Multiple transcript variants encoding different isoforms have been found for this gene. Pseudogenes of this gene have been defined on chromosomes 4, 14, 15, 18, and 19.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	19.5 kDa
AA Sequence	MASQNRDPAATSVAARKGAEPSSGGAARGPVGKRLQQELMTLMMSGDKGISAFPE SDNLFKWVGTIHGAA GTVYEDLRYKLSLEFPSSGYPYNAPTVMKFLTPCYHPNVDTQG NICLDILKEKWSALYDVRTILLSIQSLLG

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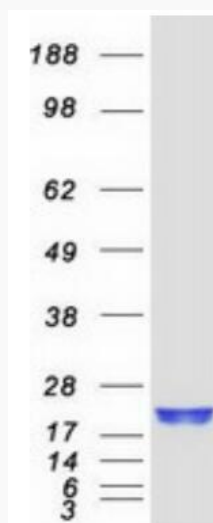
	EPNIDSPLNTHAAELWKNPTAFKKYLQETYSKQVTSQEPTRTRPLEQKLISEEDLAA NDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store 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	
Gene Name	UBE2C ubiquitin conjugating enzyme E2 C [Homo sapiens (human)]
Official Symbol	UBE2C
Synonyms	UBCH10; dJ447F3.2
Gene ID	11065

mRNA Refseq [NM_007019.4](#)

Protein Refseq [NP_008950.1](#)

MIM [605574](#)

UniProt ID [O00762](#)



Coomassie blue staining of purified UBE2C protein.

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