

Active Recombinant Full Length Human UBE2L3 Protein, C-Flag-tagged

Cat. No. UBE2L3-323HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human UBE2L3 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 (E1s), ubiquitin-conjugating enzymes (E2s) and ubiquitin-protein ligases (E3s). This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. This enzyme is demonstrated to participate in the ubiquitination of p53, c-Fos, and the NF-κB precursor p105 in vitro. Several alternatively spliced transcript variants have been found for this gene.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Bio-activity	ELISA capture for autoantibodies
Molecular Mass	17.7 kDa
AA Sequence	MAASRRLMKELEEIRKCGMKNFRNIQVDEANLLTWQGLIVPDNPPYDKGAFRIEINF PAEYPFKPPKITF KTKIYHPNIDEKGQVCLPVISAENWKPATKTDQVIQSLIALVNDPQ PEHPLRADLAEYISKDRKKFCKNA

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	EEFTKKYGEKRPVDTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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 Pathways	Parkinson's disease, Ubiquitin mediated proteolysis
Full Length	Full L.

GENE INFORMATION

Gene Name	UBE2L3 ubiquitin conjugating enzyme E2 L3 [Homo sapiens (human)]
Official Symbol	UBE2L3
Synonyms	E2-F1; L-UBC; UBCH7; UbcM4
Gene ID	7332
mRNA Refseq	NM_003347.4
Protein Refseq	NP_003338.1

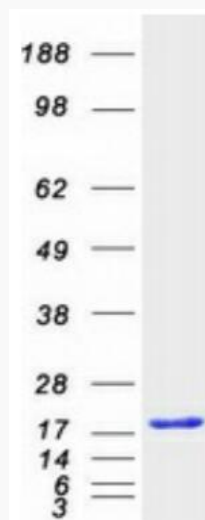
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MIM 603721

UniProt ID P68036



Coomassie blue staining of purified UBE2L3 protein.

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