

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

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

## SPECIFICATION

<b>Product Overview</b>	Recombinant Full Length Human UBE2L3 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
<b>Species</b>	Human
<b>Source</b>	Mammalian Cells
<b>Description</b>	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.
<b>Form</b>	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Bio-activity</b>	ELISA capture for autoantibodies
<b>Molecular Mass</b>	17.7 kDa
<b>AA Sequence</b>	MAASRRLMKELEEIRKCGMKNFRNIQVDEANLLTWQGLIVPDNPPYDKGAFRIEINF PAEYPFKPPKITF KTKIYHPNIDEKGQVCLPVISAENWKPATKTDQVIQSLIALVNDPQ PEHPLRADLAEYSKDRKKFCKNA

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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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<b>MIM</b>	603721
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<b>UniProt ID</b>	P68036
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