Recombinant Full Length Human UBE2L3 Protein, GST tagged

Cat. No. UBE2L3-23HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human UBE2L3 full-length ORF (AAH53368, 1 a.a. - 154 a.a.) recombinant protein with GST-tag at N-terminal was expressed in Wheat Germ (in vitro).
Species	Human
Source	Wheat Germ
ProteinLength	1-154aa
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-kB precursor p105 in vitro. Several alternatively spliced transcript variants have been found for this gene.
Tag	N-GST
Molecular Mass	42.68 kDa
AA Sequence	MAASRRLMKELEEIRKCGMKNFRNIQVDEANLLTWQGLIVPDNPPYDKGAFRIEINF PAEYPFKPPKITFKTKIYHPNIDEKGQVCLPVISAENWKPATKTDQVIQSLIALVNDPQ PEHPLRADLAEEYSKDRKKFCKNAEEFTKKYGEKRPVD

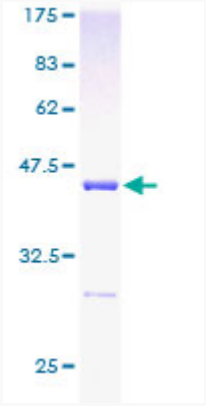
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Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	UBE2L3 ubiquitin conjugating enzyme E2 L3 [Homo sapiens (human)]
Official Symbol	UBE2L3
Synonyms	UBE2L3; ubiquitin conjugating enzyme E2 L3; E2-F1; L-UBC; UBCH7; UbcM4; ubiquitin-conjugating enzyme E2 L3; E2 ubiquitin-conjugating enzyme L3; ubiquitin carrier protein L3; ubiquitin conjugating enzyme E2L 3; ubiquitin-conjugating enzyme E2-F1; ubiquitin-conjugating enzyme UBCH7; ubiquitin-protein ligase L3; EC 2.3.2.23
Gene ID	7332
mRNA Refseq	NM_003347
Protein Refseq	NP_003338

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MIM	603721
UniProt ID	P68036
SDS-PAGE	

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