

Recombinant Human UBE2L6 Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. UBE2L6-145H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	UBE2L6 MS Standard C13 and N15-labeled recombinant protein (NP_004214) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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 highly similar in primary structure to the enzyme encoded by the UBE2L3 gene. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.
Molecular Mass	17.6 kDa
AA Sequence	MMASMRVVKELEDLQKKPPPYLRNLSSDDANVLVWHALLLPDQPPYHLKAFNLRIS FPPEYPFKPPMIKFTTKIYHPNVDENGQICLPIISSENWKPCTKTCQVLEALNVLVNRP NIREPLRMDLADLLTQNPFLFRKNAEEFTLRFGVDRPSTRTRPLEQKLISEEDLAAND ILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

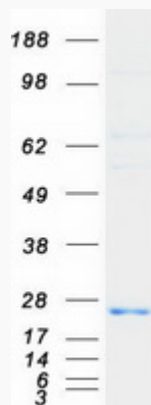
GENE INFORMATION

Gene Name	UBE2L6 ubiquitin conjugating enzyme E2 L6 [Homo sapiens (human)]
Official Symbol	UBE2L6
Synonyms	UBE2L6; ubiquitin conjugating enzyme E2 L6; RIG-B; UBCH8; ubiquitin/ISG15-conjugating enzyme E2 L6; E2 ubiquitin-conjugating enzyme L6; retinoic acid induced gene B protein; ubiquitin carrier protein L6; ubiquitin conjugating enzyme E2L 6; ubiquitin-protein ligase L6; EC 2.3.2.23
Gene ID	9246
mRNA Refseq	NM_004223
Protein Refseq	NP_004214
MIM	603890
UniProt ID	O14933

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SDS-PAGE

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