

## UBE2L6

# Recombinant Human Ubiquitin-Conjugating Enzyme E2L 6 His

<b>Catalog No.</b>	CSI12741 CSI12742 CSI12743	<b>Quantity:</b>	5 µg 25 µg 1.0 mg
<b>Alternate Names:</b>	RIG-B, UBCH8, UBE2L6, Ubiquitin/ISG15-conjugating enzyme E2 L6, Ubiquitin-protein ligase L6, Ubiquitin carrier protein L6, Retinoic acid-induced gene B protein.		
<b>Description:</b>	<p>UBE2L6 belongs to the E2 ubiquitin-conjugating enzyme family. UBE2L6 enzyme is very similar in its primary structure to the enzyme encoded by UBE2L3 gene. UBE2L6 catalyzes the covalent attachment of ubiquitin to other proteins. UBE2L6 functions in the e6/e6-ap-induced ubiquitination of p53/tp53.</p> <p>Recombinant Human UBE2L6 is a single, non-glycosylated polypeptide chain containing 188 amino acids, including the 1-152 aa protein sequence fused to a 36 aa His Tag at the N-terminus. It is purified by standard chromatography techniques.</p>		
<b>Physical Appearance:</b>	Sterile filtered colorless solution.		
<b>Gene ID:</b>	9246		
<b>Source:</b>	<i>E. coli</i>		
<b>Molecular Weight:</b>	21.7 kDa		
<b>Formulation:</b>	The protein contains 20 mM Tris, pH 8, + 0.1 mM PMSF + 1 mM DTT + 10% glycerol.		
<b>Purity:</b>	> 90% as determined by SDS-PAGE.		
<b>Amino Acid Sequence:</b>	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMASM RVVKELEDLQ KKPPPYLRNL SSDDANVLVW HALLPDQPP YHLKAFNLRI SFPPEYPFKP PMIKFTTKIY HPNVDENGQI CLPIISSENW KPCTKTCQVL EALNVLVNRP NIREPLRMDL ADLLTQNPEL FRKNAEEFTL RFGVDRPS.		
<b>Storage &amp; Stability:</b>	Store at 4°C if entire vial will be used within 2-4 weeks. Store frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). <b>Avoid multiple freeze-thaw cycles.</b>		

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