

## UBE2L3

## Recombinant Human Ubiquitin-Conjugating Enzyme E2L 3

<b>Catalog No.</b>	CSI12726 CSI12727 CSI12728	<b>Quantity:</b>	10 µg 50 µg 1.0 mg
<b>Alternate Names:</b>	Ubiquitin-conjugating enzyme E2 L3, Ubiquitin-protein ligase L3, Ubiquitin carrier protein L3, UBCH7, E2-F1, L-UBC, UbcM4.		
<b>Description:</b>	Human Ubiquitin-conjugating enzyme 2L 3 (UBE2L3) is a ubiquitin-conjugating enzyme (E2) mediating c-fos degradation, transcription factor NF- $\kappa$ B maturation, and human papilloma virus-mediated p53 and Myc protein degradation, <i>in vitro</i> . The ubiquitin-conjugating enzymes are essential components of the post-translational protein ubiquitination pathway, mediating the transfer of activated ubiquitin to substrate proteins. Recombinant Human Ubiquitin-Conjugating Enzyme E2L 3 is a single, non-glycosylated polypeptide chain containing 154 amino acids.		
<b>Physical Appearance:</b>	Sterile filtered colorless solution.		
<b>Gene ID:</b>	7332		
<b>Source:</b>	<i>E. coli</i>		
<b>Molecular Weight:</b>	17.9 kDa		
<b>Formulation:</b>	The protein contains 50 mM HEPES, pH 7.5, + 150 mM NaCl + 1mM DTT + 10% glycerol.		
<b>Purity:</b>	>95.0% as determined by RP-HPLC and SDS-PAGE.		
<b>Amino Acid Sequence:</b>	MAASRRLMKE LEEIRKCGMK NFRNIQVDEA NLLTWQGLIV PDNPPYDKGA FRIEINFPAE YPFKPPKITF KTKIYHPNID EKGQVCLPVI SAENWKPATK TDQVIQSLIA LVNDPQPEHP LRADLAEYS KDRKKFCKNA EEFTKKYGEK RPVD.		
<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). This depends upon the particular application employed. <b>Avoid multiple freeze-thaw cycles.</b>		

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