

UBE2L3

Recombinant Human Ubiquitin-Conjugating Enzyme 2L 3 His

Catalog No.	CSI12732 CSI12733 CSI12734	Quantity:	10 µg 50 µg 1.0 mg
Alternate Names:	Ubiquitin-conjugating enzyme E2 L3, Ubiquitin-protein ligase L3, Ubiquitin carrier protein L3, UBCH7, E2-F1, L-UBC, UbcM4.		
Description:	Human Ubiquitin-conjugating enzyme 2L 3 (UBE2L3) is a ubiquitin-conjugating enzyme (E2) mediating c-fos degradation, transcription factor NF- κ 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 an 18.9 kDa protein containing 162 amino acids including a 6x His tag. It is purified by proprietary chromatographic techniques.		
Physical Appearance:	Sterile Filtered white lyophilized powder.		
Gene ID:	7332		
Source:	<i>E. coli</i>		
Molecular Weight:	18.9 kDa		
Formulation:	Lyophilized from a 0.2 µm filtered concentrated (1 mg/ml) solution of PBS + 1 mM DTT, pH 7.5.		
Purity:	> 95.0% as determined by RP-HPLC and SDS-PAGE.		
Amino Acid Sequence:	MHHHHHHAMA ASRRLMKELE EIRKCGMKNF RNIQVDEANL LTWQGLIVPD NPPYDKGAFR IEINFPAEYP FKPPKITFKT KIYHPNIDEK GQVCLPVISA ENWKPATKTD QVIQSLIALV NDPQPEHPLR ADLAE EYSKD RKKFCKNAEE FTKKYGEKRP VD.		
Reconstitution:	It is recommended to reconstitute the lyophilized UBE2L3 in sterile distilled water at not less than 100 µg/ml, which can then be further diluted to other aqueous solutions.		
Storage & Stability:	Lyophilized UBE2L3 should be stored desiccated below -20°C. Upon reconstitution, UBE2L3 may be stored at 2-4°C for 1 week, and for future use, store below -20°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid repeated freeze-thaw cycles.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

