

UBE2M

Recombinant Human Ubiquitin Conjugating Enzyme 12 His

Catalog No.	CSI20145A CSI20145B CSI20145C	Quantity:	10 µg 50 µg 1.0 mg
Alternate Names:	UBC12, hUbc12, UBC-RS2, UBE2M		
Description:	Recombinant human UBC12 is a single non-glycosylated polypeptide chain containing 216 amino acids.		
Physical Appearance:	Sterile Filtered White lyophilized (freeze-dried) powder.		
Gene ID:	9040		
Source:	<i>E. coli</i>		
Molecular Weight:	Approximately 25.0 kDa, a single non-glycosylated polypeptide chain containing 183 amino acids, (a.a.) of human UBE2M / UBC12, and 33 a.a. vector sequence including 6 × His tag at N-terminus.		
Formulation:	Lyophilized from a 0.2 µm filtered concentrated solution in PBS + 1mM DTT, pH 7.5.		
Purity:	>95% by SDS-PAGE and HPLC analyses.		
Endotoxin Level:	Less than 1EU/µg of rHuUbcH12, His as determined by LAL method.		
Biological Activity:	Data is not available.		
Amino Acid Sequence:	MSYYHHHHHH DYDIPTTENL YFQGAMDPEF RIW MIKLFS LKQKKEEESA GGTGSSSKKA SAAQLRIQKD INELNLPKTC DISFSDPDDL LNFKLVICPD EGFYKSGKFV FSFKVGQGY P HDPKVKCET MVYHPNIDLE GNVCLNILRE DWKPVLTINS IYGLQYLFL EPNPEDPLNK EAAEVLQNNR RLFEQNVQRS MRGGYIGSTY FERCLK		
Reconstitution:	Centrifuge vial prior to opening. Add sterile distilled water or aqueous buffer to a concentration of 0.1-1.0 mg/mL. Further dilutions should be made in appropriate buffered solutions. Stock solutions should be apportioned into working aliquots and stored at <-20°C. Further dilutions should be made in appropriate buffered solutions.		
Storage & Stability:	This lyophilized preparation is stable at 2-4°C, but should be kept desiccated at -20°C for long term storage. Upon reconstitution, the preparation is stable for up to one week at 2 -4°C. For maximal stability, apportion the reconstituted preparation into working aliquots and store at -20°C to -80°C. Avoid repeated freeze/thaw cycles.		

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

