

Recombinant Human UBE2M protein(Met1-Lys183)

Cat. No. UBE2M-857H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UBE2M (P61081) (Met 1-Lys 183) was expressed and purified in E. coli, with additional two amino acids (Gly & Pro) at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	Met1-Lys183
Form	Lyophilized from sterile PBS, 10% glycerol, 1mM DTT, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human UBE2M consists of 185 amino acids and has a calculated molecular mass of 21 kDa. It migrates as an approximately 20 kDa band in SDS-PAGE under reducing conditions.
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION**Gene Name** UBE2M ubiquitin-conjugating enzyme E2M [Homo sapiens]**Official Symbol** UBE2M**Synonyms** UBE2M; ubiquitin-conjugating enzyme E2M; ubiquitin conjugating enzyme E2M (homologous to yeast UBC12) , ubiquitin conjugating enzyme E2M (UBC12 homolog, yeast); NEDD8-conjugating enzyme Ubc12; hUbc12; UBC12; yeast UBC12 homolog; NEDD8 protein ligase; NEDD8 carrier protein; ubiquitin-protein ligase M; ubiquitin carrier protein M; ubiquitin-conjugating enzyme E2M (UBC12 homolog, yeast); UBC-RS2;**Gene ID** 9040**mRNA Refseq** NM_003969**Protein Refseq** NP_003960**MIM** 603173**UniProt ID** P61081 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA