

Recombinant Human UBE2M protein

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

SPECIFICATION

Product Overview	Recombinant Human UBE2M protein(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	1-183 aa
Form	Lyophilized from sterile PBS, 10% glycerol, 1mM DTT, pH 8.0.
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	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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.

GENE INFORMATION

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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

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