

Recombinant Human UBE2I protein(Met1-Ser158)

Cat. No. UBE2I-856H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human UBE2I (P63279) (Met 1-Ser 158) 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-Ser158
Form	Lyophilized from sterile PBS, 10% glycerol, 2mM DTT, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human UBE2I consists of 160 amino acids and migRates as an approximately 18 kDa band in SDS-PAGE under reducing conditions as predicted.
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 [UBE2I ubiquitin-conjugating enzyme E2I \[Homo sapiens \]](#)

Official Symbol [UBE2I](#)

Synonyms [UBE2I](#); ubiquitin-conjugating enzyme E2I; ubiquitin conjugating enzyme E2I (homologous to yeast UBC9) , ubiquitin conjugating enzyme E2I (UBC9 homolog, yeast); SUMO-conjugating enzyme UBC9; UBC9; SUMO-protein ligase; SUMO-1-protein ligase; ubiquitin-protein ligase I; ubiquitin carrier protein 9; ubiquitin carrier protein I; ubiquitin-protein ligase E2I; ubiquitin conjugating enzyme 9; ubiquitin-conjugating enzyme UbcE2A; ubiquitin-like protein SUMO-1 conjugating enzyme; ubiquitin-conjugating enzyme E2I (UBC9 homolog, yeast); ubiquitin-conjugating enzyme E2I (homologous to yeast UBC9); P18; C358B7.1;

Gene ID [7329](#)

mRNA Refseq [NM_003345](#)

Protein Refseq [NP_003336](#)

MIM [601661](#)

UniProt ID [P63279](#)

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