

## Recombinant Human UBE2A protein, His-tagged

Cat. No. UBE2A-849H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human UBE2A protein(P49459)(Met1-Cys152), fused with His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1-Cys152
<b>Form</b>	Lyophilized from sterile PBS, 20% glycerol, pH 7.5Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
<b>Molecular Mass</b>	The recombinant human UBE2A consisting of 167 amino acids and has a calculated molecular mass of 19.2 kDa. It migrates as an approximately 18.5 kDa band in SDS-PAGE under reducing conditions.
<b>Purity</b>	> 80 % as determined by SDS-PAGE
<b>Storage</b>	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.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

<b>Gene Name</b>	UBE2A ubiquitin-conjugating enzyme E2A [ Homo sapiens ]
<b>Official Symbol</b>	UBE2A
<b>Synonyms</b>	UBE2A; ubiquitin-conjugating enzyme E2A; ubiquitin conjugating enzyme E2A (RAD6 homolog); ubiquitin-conjugating enzyme E2 A; HHR6A; RAD6A; UBC2; HR6A; RAD6 homolog A; ubiquitin-protein ligase A; ubiquitin carrier protein A; ubiquitin-conjugating enzyme E2A (RAD6 homolog); MRXSN; MRXS30;
<b>Gene ID</b>	7319
<b>mRNA Refseq</b>	NM_003336
<b>Protein Refseq</b>	NP_003327
<b>MIM</b>	312180
<b>UniProt ID</b>	P49459

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