

Recombinant Human UBE2A protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human UBE2A protein(P49459) (Met 1-Cys 152) was expressed in E.coli with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	1-152 aa
Form	Lyophilized from sterile PBS, 20% glycerol, pH 7.5.
Molecular Mass	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.
Purity	> 80 % by SDS-PAGE and HPLC analyses.
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. - 12 months from date of receipt, -20 to -70°C as supplied. - 1 month, 2 to 8°C under sterile conditions after reconstitution. - 3 months, -20 to -70°C under sterile conditions after reconstitution.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1 % BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be

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apportioned into working aliquots and stored at $\leq -20^{\circ}\text{C}$. Further dilutions should be made in appropriate buffered solutions.

GENE INFORMATION

Gene Name	UBE2A ubiquitin-conjugating enzyme E2A [Homo sapiens]
Official Symbol	UBE2A
Synonyms	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;
Gene ID	7319
mRNA Refseq	NM_003336
Protein Refseq	NP_003327
MIM	312180
UniProt ID	P49459

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