

Recombinant Human UBE2A protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human UBE2A protein(P49459)(Met1-Cys152), fused with His tag, was expressed in E. coli.
Source	E. coli
Species	Human
Tag	His
Form	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.
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.
Protein Length	Met1-Cys152
Purity	> 80 % 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.

 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

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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

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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