

Recombinant Human UBE2E1 Protein, His-tagged

Cat. No. UBE2E1-310H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UBE2E1 Protein is produced by Bacteria expression system. This protein is fused with a His tag.
Species	Human
Source	E.coli
Description	Ube2E1 is an E2 enzyme, which is part of the E1, E2, and E3 cascade responsible for ubiquitination of protein substrates. Ube2E1 was found to locate in the nucleus. It, along with Ube2D1, is known to complex with the E3 ligase Ro52 to ubiquitinate interferon regulatory transcription factors IRF3 and IRF8. Ube2E1 can also complex with a Ub ligase called RING105 to ubiquitinate a tumor suppressor known as tumor – suppressing subchromosomal transferable fragment cDNA (TSSC5).
Form	20 mM Tris, 150 mM NaCl, 2 mM βME, 10% Glycerol
Molecular Mass	21.4 kDa
Purity	> 90 % by SDS-PAGE
Storage	Store at -80 centigrade; avoid multiple freeze-thaw cycles.

GENE INFORMATION

Gene Name	UBE2E1 ubiquitin conjugating enzyme E2 E1 (Homo sapiens (human))
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Official Symbol	UBE2E1
Synonyms	UBCH6
Gene ID	7324
mRNA Refseq	NM_003341
Protein Refseq	NP_003332
MIM	602916
UniProt ID	P51965
UBE2E1-310H, 1	Coomassie-stained SDS-PAGE Lane 1: Molecular weight markers Lane 2: 5 µg purified 6xHis-Ube2E1 (Ubch6)