

Recombinant Human UBE2E2 Protein, His-tagged

Cat. No. UBE2E2-311H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human UBE2E2 Protein is produced by Bacteria expression system. This protein is fused with a His tag.
Species	Human
Source	E.coli
Description	Ube2E2 is an E2 enzyme, which is part of the E1, E2, and E3 cascade responsible for ubiquitination of protein substrates. It shares 96% identical amino acid sequence with Ube2E1 and Ube2E3 with the exception of the N-terminal extension that has little in common with the other two E2s. Ube2E2 interacts with ARA54 and RNF8. The RNF8/ Ube2E2 interaction is found to catalyze K48-linked poly-ubiquitination. Ube2E2 may play a role in ubiquitination and subsequent proteasomal degradation of the E3 Ub ligase Parkin.
Form	20 mM Tris, 150 mM NaCl, 2 mM β ME, 10% Glycerol
Molecular Mass	22.3 kDa
Purity	> 90 % by SDS-PAGE
Storage	Store at -80 centigrade; avoid multiple freeze-thaw cycles.

GENE INFORMATION

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Gene Name	UBE2E2 ubiquitin-conjugating enzyme E2E 2 (Homo sapiens)
Official Symbol	UBE2E2
Synonyms	UBCH8
Gene ID	7325
mRNA Refseq	NM_152653
Protein Refseq	NP_689866
MIM	602163
UniProt ID	Q96LR5
UBE2E2-311H, 1	Coomassie-stained SDS-PAGE Lane 1: Molecular weight markers Lane 2: 5 µg purified 6xHis-Ube2E2 (Ubch8)