

Recombinant Full Length Human ubiquitin conjugating enzyme E2 E2 protein, His tagged

Cat. No. UBE2E2-20HFL Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant UBE2E2 protein that includes full length of human UBE2E2 protein (accession number NP_001357154.1) was expressed in E. coli and contains an N-terminal His tag.
Species	Human
Source	E.coli
ProteinLength	1-201aa
Description	UBE2E2 (Ubiquitin-conjugating enzyme E2 E2) also known as UBCH8. UBE2E2 is a member of the E2 ubiquitin-conjugating enzyme family which is required for post-replicative DNA damage repair and plays an important role in various cellular processes. UBE2E2 can accept ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins.
Tag	N-His
Molecular Mass	24.42 kDa
Purity	≥ 95% by SDS-PAGE.
Stability	This product is guaranteed for 6 months from date of receipt.

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Storage Recombinant proteins in solution are temperature sensitive and must be stored at -80 centigrade to prevent degradation. Avoid repeated freeze/thaw cycles and keep on ice when not in storage.

GENE INFORMATION

Gene Name UBE2E2 ubiquitin conjugating enzyme E2 E2 [Homo sapiens (human)]

Official Symbol UBE2E2

Synonyms UBE2E2; ubiquitin-conjugating enzyme E2E 2; ubiquitin conjugating enzyme E2E 2 (homologous to yeast UBC4/5) , ubiquitin conjugating enzyme E2E 2 (UBC4/5 homolog, yeast); ubiquitin-conjugating enzyme E2 E2; FLJ25157; UbcH8; ubiquitin-protein ligase E2; ubiquitin carrier protein E2; ubiquitin-conjugating enzyme E2E 2 (UBC4/5 homolog, yeast); ubiquitin-conjugating enzyme E2E 2 (homologous to yeast UBC4/5); UBCH8;

Gene ID 7325

mRNA Refseq NM_001370225

Protein Refseq NP_001357154

MIM 602163

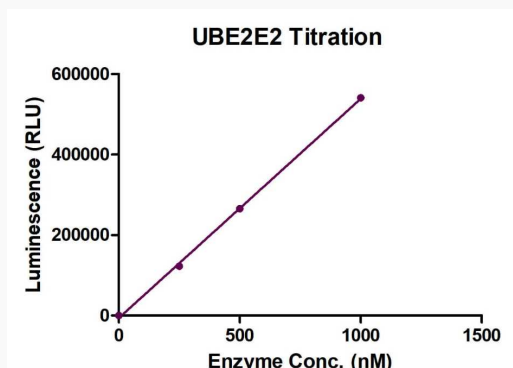
UniProt ID Q96LR5

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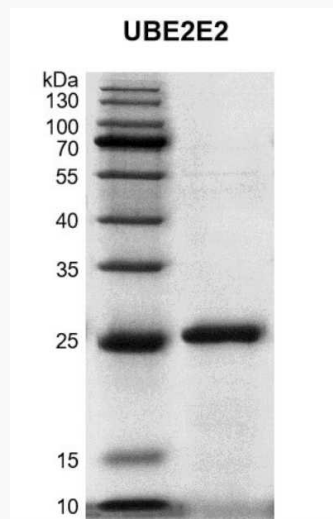
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**AMP-Glo assay for
UBE2E2 activity**



**Recombinant
UBE2E2 protein gel.**



UBE2E2 protein was run on a 12.5% SDS-PAGE gel and stained with Coomassie Blue.

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