

Recombinant Human UBE2H protein, HIS-tagged

Cat. No. UBE2H-003H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UBE2H(Met1-Leu183) fused with His tag at N-terminal was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-183 a.a.
Description	The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. The encoded protein sequence is 100% identical to the mouse homolog and 98% identical to the frog and zebrafish homologs. Three alternatively spliced transcript variants have been found for this gene and they encode distinct isoforms.
Form	50mM HEPES, 150mM NaCl, 2mM DTT, 10% Glycerol, pH 7.5. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.
Molecular Mass	47.1 kDa
Endotoxin	< 0.1 EU per g protein as determined by LAL test

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Purity	>95% as determined by SDS-PAGE and Coomassie blue staining
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Concentration	>50 ug/mL as determined by microplate BCA method
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GENE INFORMATION

Gene Name	UBE2H ubiquitin conjugating enzyme E2 H [Homo sapiens (human)]
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Official Symbol	UBE2H
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Synonyms	GID3; UBC8; UBCH; UBCH2; E2-20K; UBE2H
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Gene ID	7328
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mRNA Refseq	NM_003344
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Protein Refseq	NP_003335
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MIM	601082
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UniProt ID	P62256
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