

## Recombinant Human UBE2O, His-tagged

Cat. No. UBE2O-3541H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human UBE2O protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	48-339aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	UBE2O ubiquitin-conjugating enzyme E2O [ Homo sapiens ]
<b>Official Symbol</b>	UBE2O
<b>Synonyms</b>	UBE2O; ubiquitin-conjugating enzyme E2O; ubiquitin-conjugating enzyme E2 O; E2 230K; ubiquitin-protein ligase O; ubiquitin carrier protein O; ubiquitin-conjugating enzyme E2-230K; ubiquitin-conjugating enzyme E2 of 230 kDa; E2-230K; FLJ12878; KIAA1734;

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<b>Gene ID</b>	63893
<b>mRNA Refseq</b>	NM_022066
<b>Protein Refseq</b>	NP_071349
<b>UniProt ID</b>	Q9C0C9
<b>Chromosome Location</b>	17q25.1
<b>Pathway</b>	Adaptive Immune System, organism-specific biosystem; Antigen processing: Ubiquitination and Proteasome degradation, organism-specific biosystem; Class I MHC mediated antigen processing & presentation, organism-specific biosystem; Immune System, organi
<b>Function</b>	ATP binding; acid-amino acid ligase activity; ligase activity; nucleotide binding; ubiquitin-protein ligase activity;

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