

## Recombinant Human UBE2D4, His-tagged

**Cat. No.** UBE2D4-30047TH    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant full length Human UBE2D4 (aa 1-147) with N terminal His tag; 18.8kDa, 167aa inclusive of tag.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	147 amino acids
<b>Conjugation</b>	HIS
<b>Molecular Weight</b>	18.800kDa inclusive of tags
<b>Form</b>	Liquid
<b>Purity</b>	>95% by SDS-PAGE
<b>Storage buffer</b>	pH: 8.00 Constituents: 0.03% DTT, 0.58% Sodium chloride, 0.32% Tris HCl, 10% Glycerol
<b>Storage</b>	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>Sequences of amino acids</b>	MGSSHHHHHH SSGLVPRGSH MALKRIQKEL TDLQRDPPAQ CSAGPVGDDL FHWQATIMGP NDSPYQGGVF FLTIHFPTDY PFKPPKVAFT TKIYHPNINS

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NGSICLDILR SQWSPALTVS KVLLSICSLC CDPNPDDPLV PEIAHTYKAD  
 REKYNRLARE WTQKYAM MALKRIQKEL TDLQRDPPAQSAGPVGDDL  
 FHWQATIMGP NDSFYQGGVF FLTIHFPTDY PFKPPKVAFT

**Sequence**  
**Similarities**

Belongs to the ubiquitin-conjugating enzyme family.

## GENE INFORMATION

**Gene Name** UBE2D4 ubiquitin-conjugating enzyme E2D 4 (putative) [ Homo sapiens ]

**Official Symbol** UBE2D4

**Synonyms** UBE2D4; ubiquitin-conjugating enzyme E2D 4 (putative); ubiquitin-conjugating enzyme E2 D4; HBUCE1;

**Gene ID** 51619

**mRNA Refseq** NM\_015983

**Protein Refseq** NP\_057067

**Uniprot ID** Q9Y2X8


**Chromosome Location** 7p13

**Pathway** Adaptive Immune System, organism-specific biosystem; Antigen processing: Ubiquitination & Proteasome degradation, organism-specific biosystem; Class I MHC mediated antigen processing & presentation, organism-specific biosystem;

**Function** ATP binding; acid-amino acid ligase activity; ligase activity; nucleotide binding; protein

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binding;

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