

Recombinant Human UBE2D4, His-tagged

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

SPECIFICATION

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

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NGSICLDILR SQWSPALTVS KVLLSICSL CDPNPDDPLV PEIAHTYKAD
 REKYNRLARE WTQKYAM MALKRIQKEL TDLQRDPPAQSAGPVGDDL
 FHWQATIMGP NDSPYQGGVF 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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