

Recombinant Human UBE2K

Cat. No. UBE2K-131H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human UBE2K was expressed in E.coli.
Species	Human
Source	E.coli
Form	Liquid, TBS
Molecular Mass	22,406.7 Da
Purity	>95% by RP-HPLC
Applications	Ubiquitin ligation reactions
Storage	Store at -80°C. Avoid repeated freeze/thaw cycles.

GENE INFORMATION

Gene Name	UBE2K ubiquitin-conjugating enzyme E2K [Homo sapiens]
Official Symbol	UBE2K
Synonyms	UBE2K; ubiquitin-conjugating enzyme E2K; HIP2, huntingtin interacting protein 2 , ubiquitin conjugating enzyme E2K (UBC1 homolog, yeast); ubiquitin-conjugating enzyme E2 K; HYPG; UBC1; HIP-2; E2(25K); ubiquitin-protein ligase; ubiquitin carrier

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protein; huntingtin interacting protein 2; huntingtin-interacting protein 2; ubiquitin-conjugating enzyme E2-25K; ubiquitin-conjugating enzyme E2(25K); ubiquitin-conjugating enzyme E2-25 KDA; ubiquitin-conjugating enzyme E2K (UBC1 homolog, yeast); LIG; HIP2; E2-25K; DKFZp564C1216; DKFZp686J24237;

Gene ID [3093](#)

mRNA Refseq [NM_001111112](#)

Protein Refseq [NP_001104582](#)

MIM [602846](#)

UniProt ID [P61086](#)

Chromosome Location 4p14

Pathway 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, organism-specific biosystem; Innate Immune System, organism-specific biosystem;

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

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