

Recombinant Human HECTD3, GST-tagged

Cat. No. HECTD3-13727H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human HECTD3 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-292a.a.
Description	The protein encoded by this gene transfers ubiquitin from an E2 ubiquitin-conjugating enzyme to targeted substrates, leading to the degradation of those substrates. The encoded protein has been shown to transfer ubiquitin to TRIOBP to facilitate cell cycle progression, and to STX8.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	HECTD3 HECT domain containing E3 ubiquitin protein ligase 3 [Homo sapiens]
Official Symbol	HECTD3

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Synonyms	HECTD3; HECT domain containing E3 ubiquitin protein ligase 3; HECT domain containing 3; E3 ubiquitin-protein ligase HECTD3; FLJ21156; HECT domain-containing protein 3; probable E3 ubiquitin-protein ligase HECTD3; RP11-69J16.1; FLJ31983; MGC161630;
Gene ID	79654
mRNA Refseq	NM_024602
Protein Refseq	NP_078878
UniProt ID	Q5T447
Chromosome Location	1p34.1
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; Immune System, organism-specific biosystem;
Function	acid-amino acid ligase activity; ligase activity; protein binding; syntaxin binding; ubiquitin-protein ligase activity; ubiquitin-protein ligase activity;

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