Recombinant Mouse Hectd3 Protein, Myc/DDK-tagged

Cat. No. Hectd3-3379M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length HECT domain E3 ubiquitin protein ligase 3 (Hectd3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	E3 ubiquitin ligases accepts ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates. Mediates ubiquitination of TRIOBP and its subsequent proteasomal degradation, thus facilitating cell cycle progression by regulating the turn-over of TRIOBP. Mediates also ubiquitination of STX8.
Molecular Mass	97.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Hectd3 HECT domain E3 ubiquitin protein ligase 3 [Mus musculus (house mouse)]
Official Symbol	Hectd3
Synonyms	HECTD3; HECT domain containing 3; E3 ubiquitin-protein ligase HECTD3; HECT domain-containing protein 3; probable E3 ubiquitin-protein ligase HECTD3; AI467540; AW743312; RP23-419D6.4; 1700064K09Rik
Gene ID	76608
mRNA Refseq	NM_175244
Protein Refseq	NP_780453
UniProt ID	Q3U487

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA