

Recombinant Mouse Otud6b Protein, Myc/DDK-tagged

Cat. No. Otud6b-4628M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length OTU domain containing 6B (Otud6b), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Deubiquitinating enzyme that may play a role in the ubiquitin-dependent regulation of protein synthesis, downstream of mTORC1. May associate with the protein synthesis initiation complex and modify its ubiquitination to repress translation. May also repress DNA synthesis and modify different cellular targets thereby regulating cell growth and proliferation. May also play a role in proteasome assembly and function.
Molecular Mass	33.8 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.

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GENE INFORMATION

Gene Name	Otud6b OTU domain containing 6B [Mus musculus (house mouse)]
Official Symbol	Otud6b
Synonyms	OTUD6B; OTU domain containing 6B; OTU domain-containing protein 6B; ortholog of human CGI-77; AU015433; 2600013N14Rik; MGC103361
Gene ID	72201
mRNA Refseq	NM_152812
Protein Refseq	NP_690025
UniProt ID	Q8K2H2

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