

Recombinant Mouse Otub2 Protein, Myc/DDK-tagged

Cat. No. Otub2-4625M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length OTU domain, ubiquitin aldehyde binding 2 (Otub2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Hydrolase that can remove conjugated ubiquitin from proteins in vitro and may therefore play an important regulatory role at the level of protein turnover by preventing degradation. Mediates deubiquitination of 'Lys-11'-, 'Lys-48'- and 'Lys-63'-linked polyubiquitin chains, with a preference for 'Lys-63'-linked polyubiquitin chains.
Molecular Mass	27.8 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	Otub2 OTU domain, ubiquitin aldehyde binding 2 [Mus musculus (house mouse)]
Official Symbol	Otub2
Synonyms	OTUB2; OTU domain, ubiquitin aldehyde binding 2; ubiquitin thioesterase OTUB2; otubain-2; deubiquitinating enzyme OTUB2; ubiquitin-specific-processing protease OTUB2; OTU domain-containing ubiquitin aldehyde-binding protein 2; OTB2; OTU2; AI413508; AW557219; 2010015L18Rik; 4930586I02Rik
Gene ID	68149
mRNA Refseq	NM_026580
Protein Refseq	NP_080856
UniProt ID	Q9CQX0

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