Recombinant Mouse Usp39 Protein, Myc/DDK-tagged

Cat. No. Usp39-6878M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length ubiquitin specific peptidase 39 (Usp39), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Plays a role in pre-mRNA splicing as a component of the U4/U6-U5 tri-snRNP, one of the building blocks of the precatalytic spliceosome. Regulates AURKB mRNA levels, and thereby plays a role in cytokinesis and in the spindle checkpoint. Does not have ubiquitin-specific peptidase activity.
Molecular Mass	65.1 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	Usp39 ubiquitin specific peptidase 39 [Mus musculus (house mouse)]
Official Symbol	Usp39
Synonyms	USP39; ubiquitin specific peptidase 39; U4/U6.U5 tri-snRNP-associated protein 2; ubiquitin specific protease 39; SnRNP assembly defective 1 homolog; inactive ubiquitin-specific peptidase 39; SAD1; CGI-21; AA408960; AI894154; D6Wsu157e
Gene ID	28035
mRNA Refseq	NM_138592
Protein Refseq	NP_613058
UniProt ID	Q3TIX9

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