

Recombinant Mouse Ubxn6 Protein, Myc/DDK-tagged

Cat. No. Ubxn6-6817M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length UBX domain protein 6 (Ubxn6), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	May negatively regulate the ATPase activity of VCP, an ATP-driven segregase that associates with different cofactors to control a wide variety of cellular processes. As a cofactor of VCP, it may play a role in the transport of CAV1 to lysosomes for degradation. It may also play a role in endoplasmic reticulum-associated degradation (ERAD) of misfolded proteins. Together with VCP and other cofactors, it may play a role in macroautophagy, regulating for instance the clearance of damaged lysosomes.
Molecular Mass	49.8 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

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name [Ubxn6](#) UBX domain protein 6 [*Mus musculus* (house mouse)]

Official Symbol [Ubxn6](#)

Synonyms UBXN6; UBX domain protein 6; UBX domain-containing protein 6; UBX domain containing 1; UBX domain-containing 2; UBX domain-containing protein 1; Ubxd1; Ubxdc2; AU040909; 1200008L11Rik; 2210415J11Rik

Gene ID [66530](#)

mRNA Refseq [NM_024432](#)

Protein Refseq [NP_077752](#)

UniProt ID [Q99PL6](#)

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