

Recombinant Mouse Ubxn10 Protein, Myc/DDK-tagged

Cat. No. Ubxn10-6813M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length UBX domain protein 10 (Ubxn10), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	VCP/p97-binding protein required for ciliogenesis. Acts as a tethering factor that facilitates recruitment of VCP/p97 to the intraflagellar transport complex B (IFT-B) in cilia. UBX domain-containing proteins act as tethering factors for VCP/p97 and may specify substrate specificity of VCP/p97.
Molecular Mass	30.3 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.

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GENE INFORMATION

Gene Name	Ubxn10 UBX domain protein 10 [Mus musculus (house mouse)]
Official Symbol	Ubxn10
Synonyms	UBXN10; UBX domain protein 10; UBX domain-containing protein 10; UBX domain containing 3; UBX domain-containing protein 3; Ubxd3; A830047D02; 5730509E04Rik
Gene ID	212190
mRNA Refseq	NM_178671
Protein Refseq	NP_848786
UniProt ID	Q8BG34

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