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Product datasheet for TP507042

Ubxn6 (NM_024432) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse UBX domain protein 6 (Ubxn6), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207042 protein sequence Red=Cloning site Green=Tags(s) MKKFFQEIKADIKFKSAGPGQKLTDSAGEKTTKGKSPQLALRQPRQGPTDEAQMAAAAALARLEQKQPRA RGPTSQDSIRNQVRKELQAEATSSNNPGAPGTNSVPEPKEEISPHLAVPGVFFICPLTGVTLRRDQRDAH IKQAILSHFSTDPVAASIMKIHTFNRDRDRVKLGVDTIAKYLDNIHLHPEEEKYQKIKLQNKVFQERINC LEGSHEFFEAIGFKKVTLPVPDQEGQEEFYVLGEDARAQPQNLARHKQQLLDAEPVRATLDRQLRVFRPS ALASHFELPSDFFSLTAEEVKREQRLRTEAVERLSSLRTKAMREKEEQRELRKYTYALVRVRLPDGCLLQ GTFYAREKLSALFRFVREALQNDWLPFELRASGGQKLEENEALALNECGLVPSALLTFSWDASVLEDIRA AGAEPAKSVLRPELLAAIEQLS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	49.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_077752
Locus ID:	66530

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UniProt ID:	Q99PL6
RefSeq Size:	1714
Cytogenetics:	17 D
RefSeq ORF:	1326
Synonyms:	1200008L11Rik; 2210415J11Rik; AU040909; Ubxd1; Ubxdc2
Summary:	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.[UniProtKB/Swiss-Prot Function]

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