

Product datasheet for TP517749

Ubxn10 (NM_178671) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse UBX domain protein 10 (Ubxn10), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR217749 representing NM_178671 Red =Cloning site Green =Tags(s) MAIEAPVNFAPPERSTVVSTAGDSSTWQPSSLRMHVIRPKSAKGRKRPNLHRPQGMGDGSPSALSSSPPP RSSGSPSNQKPGVCATVSTSQGAPDEMPPELLLQQAPTRTASSLNRYPLPSINRRSLEVGAVDTVASKTS SLQLSSVQALYQEDSSQEDSRTQVCALEKKFIIRTKRQSSSRASNIEEPSDEEPRLLLA VRSPSGQRFVR YFRPSDDLQTVLEVAEQKNKATYQHCSIETMEVPRRRFSDLTKSLQECGILHKSVLGISQEEGEAWP TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	30.3 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_848786
Locus ID:	212190
UniProt ID:	Q8BG34
RefSeq Size:	2938


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Cytogenetics:	4 D3
RefSeq ORF:	831
Synonyms:	5730509E04Rik; A830047D02; Ubxd3
Summary:	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.[UniProtKB/Swiss-Prot Function]