

Product datasheet for **TP504884**

Ubxn2b (NM_026534) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse UBX domain protein 2B (Ubxn2b), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204884 protein sequence Red =Cloning site Green =Tags(s)
	<p>MAEGGRAEPEEQERGSSRPRPPSARDLQLALAELYEDEMCKCKSSKPDRSTPATCRSPRTPPHRLYSGDHK YDGLHIVQPPTGKIVNELFKEAREHGAVPLNEATRSSREDKTKSFTGGGYRLGNSFYKRSEYIYGENQLQ DVQVLLKLWRNGFSLDDGELRPYSPTNAQFLESVKRGETPLELQRLVHGAQVNLDMEDHQDQEYIKPRL RFKAFSGEGQKLGSLTPEIVSTPSSPEEEDKSILNAAVLIDDSMPTTKIQIRLADGSRLVQRFNSTHRIL DVRDFIVRSRPEFATTDFILVTSFSPSKELTDETVTLQEADILNTVILQQLK</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	37.4 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_080810
Locus ID:	68053
UniProt ID:	Q0KL01



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RefSeq Size: 4735

Cytogenetics: 4 A1

RefSeq ORF: 996

Synonyms: 3110003A22Rik; 6430407D20Rik; AI451665; p37

Summary: Adapter protein required for Golgi and endoplasmic reticulum biogenesis. Involved in Golgi and endoplasmic reticulum maintenance during interphase and in their reassembly at the end of mitosis. The complex formed with VCP has membrane fusion activity; membrane fusion activity requires USO1-GOLGA2 tethering and BET1L. VCPIP1 is also required, but not its deubiquitinating activity. Together with NSFL1C/p47, regulates the centrosomal levels of kinase AURKA/Aurora A during mitotic progression by promoting AURKA removal from centrosomes in prophase. Also, regulates spindle orientation during mitosis.[UniProtKB/Swiss-Prot Function]