

## Product datasheet for TP526052

### Myo6 (NM\_001039546) Mouse Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Purified recombinant protein of Mouse myosin VI (Myo6), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

**Species:** Mouse

**Expression Host:** HEK293T

**Expression cDNA Clone or AA Sequence:** >MR226052 representing NM\_001039546

Red=Cloning site Green=Tags(s)

MEDGKPVWAPHPTDGFQMGNIVDIGPDSLTIIEPLNQKGGKTFLLALINQVFPAAEEDSKKDVEDNCSLMYLNE  
ATLLHNVKVRYSKDRIYTYVANILIAVNPYFDIPKISSDTIKSYQGKSLGTMPPHVFAIADKAFRDMKV  
LKMSQSIIVSGESGAGKTENTKFLVRLYLTESYGTGQDIDDRIVEANPLLEAFGNAKTVRNNNSSRFGKFV  
EIHFNKSSVVGGFVSHYLLEKSRICVQKKEERNYHIFYRLCAGASEDIREKHLHSSPDNFRYLNRGCTR  
FFANKETDKQILQNRKSPEYVKAGSLKDPLLDDHGDFFIRMCTAMKKIGLDDEEKLDLFRVWAGVLHLGNI  
DFEEAGSTSGGCNLKNKSAPSLEYCAELLGLDQDDLRLVSLTTRVMLTTAGGTGKTVIKVPLKVEQANNAR  
DALAKTVYSHLFDHVVNRVNQCFFETSSYFIGVLDIAGFEYFEHNSFEQFCINYCNEKLQQFFNERILK  
EEQELYQKEGLGVNEVHYVDNQDCIDLIEVKLVGILDILDEENRQPSPDQHFTSVHVKHKDHFRLTIP  
RKSKLAVHRNLRDDEGFIRHFAGAVCYETTQFVEKNNDALHMSLESLICSRDKFIRALFESSTNNNKD  
TKQKAGKLSFISVGNKFKTQLNLLLDKLRSTGASFIRCIKPNLKMSTSHHFEGAQILSQLQCSGMVSVL DL  
MQGGFSPRASFHLYNMYKKYMPEKLARLDPRLFCKALFKALGLNEVDYKFGTKVFFRPGKFAEFDQIM  
KSDPDHLAELVKRVNLWLVCSRWKKVQWCSLSVIKLNKIKYRAEACIKMQKTIRMWLCRRRHKPRIDGL  
VKVGTLLKRLDKFNEVVSALKDGPVNRQIKNLEISIDALMAKIKSTMMTREIQKEYDALVKSSDLL  
SALQKKKQEEEEAERLRRIQEEMEKERKRREEDEERRRKEEEERRMKLEMEAKRKQEEEEERKKREDDEKR  
IQAEVEAQLARQREESQQAVALAQECRDRELALRIAQNESELISDEAQGDMALRRGPAVQATKAAAGTK  
KHDLKWKYAE LRDTINTSCDIELLAACREEFHRRLLKVYHAWKSKNKKRNTETEQRAPKSVTDYDFAPFL  
NNSPQQNPAAQLPARQQEIDMKRQQRFFRIPFIRPADQYKDPQNKKKGWVYAHFDGPWIARQMELHPDKP  
PILLVAGKDDMEMCELNLEETGLTRKRGAEILPRQFEEIWERC GGIQYLQSAIESRQARPTYATAMLQNL  
LK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Tag:** C-MYC/DDK

**Predicted MW:** 145.8 kDa



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<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C after receiving vials.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_001034635</a>
<b>Locus ID:</b>	17920
<b>UniProt ID:</b>	<a href="#">E9Q3L1</a> , <a href="#">Q8BK95</a>
<b>RefSeq Size:</b>	7868
<b>Cytogenetics:</b>	9 43.98 cM
<b>RefSeq ORF:</b>	3786
<b>Synonyms:</b>	BC029719; sv; Tlc