

Product datasheet for TP522137

Myl6b (NM_172259) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse myosin, light polypeptide 6B (Myl6b), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR222137 representing NM_172259 Red=Cloning site Green=Tags(s)
	MPPKKDAPVKKPAGPSISKPAAKSTPGTPLAKAKAEPAPQAPAKSQEPPVDLSKVVIEFNKDQLEEFRE AFELFDRVGDGKILYSQCGDLMRALGQNPTNAEVLKVLGNPKNEELKSRRVDFETFLPMLQAVAKNRDQG TYEDYLEGLRVFDKEGNGKVMGAELRHVLTTLGEKMTEEEVETVLAGHEDSNGCINYEAFKHLISL
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	22.7 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_758463
Locus ID:	216459
UniProt ID:	Q8CI43
RefSeq Size:	1053
Cytogenetics:	10 D3



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RefSeq ORF: 621

Synonyms: 5730437E04Rik; BC037527; MLC1SA

Summary: Regulatory light chain of myosin. Does not bind calcium.[UniProtKB/Swiss-Prot Function]