

Product datasheet for TP502120

MyI3 (NM_010859) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse myosin, light polypeptide 3 (MyI3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202120 representing NM_010859 Red=Cloning site Green=Tags(s)

MAPKKPEPKKDDAKAAAPKAAPAPAAAPAAAPAAPEPERPKAEFDASKIKIEFTPEQIEEFKEAFLLF
DRTPKGEMKITYGQCGDVLRLGQNPTQAEVLRVLGKPKQEELNSKMMDFETFLPMLQHISKNKDTGTYE
DFVEGLRVFDKEGNGTVMGAELRHVLATLGERLTEDEVEKLMAGQEDSNGCINYEAFVKHIMAS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	22.9 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_034989
Locus ID:	17897
UniProt ID:	P09542
RefSeq Size:	898
Cytogenetics:	9 60.69 cM



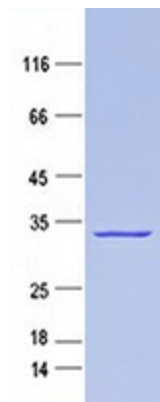
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RefSeq ORF: 612

Synonyms: MLC1s; MLC1v; Mylc; VLC1

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

Product images:



Purified recombinant protein Myl3 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.