

Product datasheet for **TP501072**

Myl6 (BC081470) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse myosin, light polypeptide 6, alkali, smooth muscle and non-muscle (cDNA clone MGC:102200 IMAGE:6824167), complete, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR201072 protein sequence
Red=Cloning site **Green**=Tags(s)

MCDFTEDQTAEFKEAFQLFDRTGDGKILYSQCGDVMRALGQNPTNAEVLKVLGNPKSDEMNVKVLDFEHF
LPMLQTVAKNKDQGTIEDYVEGLRVFDKEGNGTVMGAEIRHVLVTLGEKMTEEEVEMLVAGHEDSNGCIN
YEELVRMVLNG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 17 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.

Locus ID: 17904

UniProt ID: [Q60605](#)

RefSeq Size: 646

Cytogenetics: 10 D3



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RefSeq ORF: 453

Synonyms: ESMLC, LC17A, LC17B, MLC1SM, MLC3SM, LC17-GI, LC17-NM, MLC3NM

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