

Product datasheet for **SC201754**

Myosin (MYL6) (NM_079423) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Myosin (MYL6) (NM_079423) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	MYL6
Synonyms:	ESMLC; LC17; LC17-GI; LC17-NM; LC17A; LC17B; MLC-3; MLC1SM; MLC3NM; MLC3SM
ACCN:	NM_079423
Insert Size:	194 bp
Insert Sequence:	>SC201754 3'UTR clone of NM_079423 The sequence shown below is from the reference sequence of NM_079423. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GAGCTCGTCCGCATGGTCTGAATGGCTGAGGACCTTCCCAGTCTCCCCAGAGTCCGTGCCCTTCCCTG TGTGAATTTGTATCTAGCCTAAAGTTCCCTAGGCTTTCTGTCTCAGCAACTTCCCATCTTGTCTC TCTTGATGATGTTGCGTCAGCATTACCAAATAAACTTGCTCTCTGGGCCCTC ACGCGT AAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
Restriction Sites:	Sgfl-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	NM_079423.4



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Summary: Myosin is a hexameric ATPase cellular motor protein. It is composed of two heavy chains, two nonphosphorylatable alkali light chains, and two phosphorylatable regulatory light chains. This gene encodes a myosin alkali light chain that is expressed in smooth muscle and non-muscle tissues. Genomic sequences representing several pseudogenes have been described and two transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq, Jul 2008]

Locus ID: 4637

MW: 6.9