

Product datasheet for **SC200854**

MLC1SA (MYL6B) (NM_002475) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MLC1SA (MYL6B) (NM_002475) Human 3' UTR Clone
Symbol:	MLC1SA
Synonyms:	MLC1SA
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002475
Insert Size:	140 bp
Insert Sequence:	>SC200854 3'UTR clone of NM_002475 The sequence shown below is from the reference sequence of NM_002475. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA GCGATCGCC GCCTTCTTGAAACACATCCTAAGCGTCT TGA GTGCTGCAGATCCAGTGGGGTCCGGACTGGGCCCCGC AGCGGAAAGCACGTTCCAGCCACCAGGAGGCCACCTATTGTTCAAATAAAGACTGGGTTCCTCTCTT GG ACGCGT AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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:	<u>NM_002475.5</u>



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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 expressed in both slow-twitch skeletal muscle and in nonmuscle tissue. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2010]

Locus ID: 140465

MW: 5.2