

Product datasheet for **SC201985**

Myosin (MYL4) (NM_002476) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Myosin (MYL4) (NM_002476) Human 3' UTR Clone
Symbol:	Myosin
Synonyms:	ALC1; AMLC; GT1; PRO1957
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002476
Insert Size:	209 bp
Insert Sequence:	>SC201985 3' UTR clone of NM_002476 The sequence shown below is from the reference sequence of NM_002476. The complete sequence of this clone may contain minor differences, such as SNPs. Red =Cloning site Blue =Stop Codon

CAATTGGCAGAGCTCAGAATTCAAGCGATCGC

GTCAAGCACATCATGTCAGGGTGAAGCAGAGTCTTCCAGGTGCCTGGCCCTTGGCTTTAGCCATACCAGG
GTGAGTTAAAGAGAGGCCCGGCTGGGTGAGCTGAGATGGAGTCTCGACTTATCACCACACCACTGCC
CAAGGACCTTACAGGCCCTCCCTGTTAATAAACAGCTCTAACACGGCCAGGCTGGGCTCTGGGATTCTG

ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCG

Restriction Sites:	SgfI-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_002476.2</u>



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Summary:

Myosin is a hexameric ATPase cellular motor protein. It is composed of two myosin heavy chains, two nonphosphorylatable myosin alkali light chains, and two phosphorylatable myosin regulatory light chains. This gene encodes a myosin alkali light chain that is found in embryonic muscle and adult atria. Two alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008]

Locus ID:

4635