

Product datasheet for **SC202421**

Myosin (MYL4) (NM_001002841) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Myosin (MYL4) (NM_001002841) Human 3' UTR Clone
Symbol: Myosin
Synonyms: ALC1; AMLC; GT1; PRO1957
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_001002841
Insert Size: 209 bp
Insert Sequence: >SC202421 3' UTR clone of NM_001002841
The sequence shown below is from the reference sequence of NM_001002841. 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: [NM_001002841.1](#)



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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