

Product datasheet for **SC213587**

MYO18A (NM_203318) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MYO18A (NM_203318) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	MYO18A
Synonyms:	MAJN; MYSPDZ; SP-R210; SPR210
ACCN:	NM_203318
Insert Size:	2000 bp



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Insert Sequence:

>SC213587 3'UTR clone of NM_203318

The sequence shown below is from the reference sequence of NM_203318. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAGGCCAAGCTGACGGAGACTAACGCATAGCCCAGGGGAGTGGTTGGCAGCCCTCTACCCCAGGGCCT
GTGGCTGCCTGGGCACCTCTCCCAGGAAGTGGTGGGGCACCGGTCTCCCCACCCGACTGCTGATCTGC
ATGGGAAACACCCTGACCTTCTTCTGTACAGGGGCACTTCCAGGCTATGGGTGTCTGATGTCTCCACGT
GGAAGAGGTGGGGGAAAGAGGAGTTTCTGAAGAGAACTTTTTGCTCCTGTCTCAAAATGCCAGACTC
TTGGCTTCTACCCTGTGTACCCTGGGCAGTGGCAGGTGGCCTGGCACTGCATGGAGCCAGCACGTTGA
CCTCCCTCTCAGTCCCTGCTCAGGGACGGTGGACAGTTGCCTACTGGGACACTCTAGTTGCTGGGT
CCATGGGGAGGATTGGGGGAGGAGAAGCAGTGCCTTCCCTCTCGTGTGGGTGGGGCTCTCTTCTT
GGTGCCTGCTGTCTTTACTTTTTAATTTAAATACCCAACCTCTCCATCACAGCTGCATCCCTGAGAG
TGGGAGGGGGCTGTAGTGGTAGCTGGGGCTCCCAAGAAGCACTCGGGAATGTCATCTCCATCTTACCC
TTCAGAGAGCAGTCTTTCTCTGTGCAGCTGGAGACGCTGGTGGAGAGAGCCGGTCCAGGTTCTTAAG
AATGAGGTGCGGAGGGGCTCTCCGGTGCTGCTGGGCTGGGTTGAGCAAGCCTACGCAGACAAGTGTGTG
TGTGGACCATCCGCACCTCCAGCCCCACCCACCCTCTTTGTCTCAGCGTGTTATGTGCAATGACCTA
TTTAAGGTAACCATTCCAACACTACAGCAGTTCAGGGCTGATCCAAGCACTGCCTCCCTCCTGCTGT
CCAGGTGGTCTGGACCATAAACTCAACTGAGAGGGAAGGCTTGGGGTTGAGGACTTGTGATCAGAAAA
ACTGAAGATGGAAGTTTTGGCCGGTGCTCATTAGACATGAGTCTCACTCTGTGCTCTGAGCCCGTGC
ATCTTCCAACCTCCCTGCCCCACACTTATCCCAGACACAACCATGTGGTCTGGAGTCCCAGC
CCCCACCCTAAAAAGGTTATCCCTGAGAACTCCACCAGACTTGGGAGCCCAAGTGCAGTGCCTGGTGT
GCTCCCATCTGCCGCCCTTCTCCTGCAATTGGTTGTACTCACTGGGCTGTGCTCTCCCTGTT
TACCCGATGTATGGAATAAAGGCCTTTTCTCCTGGCTGCGCCAGTTTTCTGCCTGTTCTTCCAGG
CTCAGGCAAAGTCTGGATTGGTCTGGGGTGGTGGGCAGAGGCAGGATTCTGATGGGGACCGTGAGGG
CATCACCTGGTCTCTGGCCTGCTCCCCAAAGTGTGAGACCAGTGCCACTAAAGAGCCTAGGCAGCTC
ATTTTGGGCAGGCAGAGGTAGTGAATGAGGGGATTGGCCAAGGAAGACACAAGCCCCACCTTTTATG
TGAAGAGCCTAGGACTGTGATTAGGTTAGCAAGGGTGGCAGAGACTCCAAGCCTATCCTCCCTAGC
CTCCACAAGGGAATGTTGAGTCCCTCTGATTGTTAAATCTACCAATTACAGAGATTCTTCTCTTTC
TCTTCTTCTCCTTCCGTCCCTCCCTCTCCTCTCTCTCTTCTTTCTTTCATTCTCTTTC
TTTTTGGATTCAAGCCCTTCTCATTAGAACATTTTTTAAAGCTTAATTTTAGCCATTTCAAGGTGAC
TTTTTGATCAAACTTGGCAGAACTAGCTCGGGCCACAGGGCAATGTGAATAGGTTGGGAGTGCTGTC
TCTGCCCTGCTCGGTCCCTGTCTTATGCCCTACTCCATGCTTTGTTCTTTCATTGACAGCTAAGAGGC
AGCTCATGCAGAAAGGCAAGAAACAAATGACACCCCTCCTCCTTCTACCTTCTACCTTCTCATTCT
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
    
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Restriction Sites:

Sgfl-Mlul

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_203318.2](#)

Summary: The protein encoded by this gene can bind GOLPH3, linking the Golgi to the cytoskeleton and influencing Golgi membrane trafficking. The encoded protein is also part of a complex that assembles lamellar actomyosin bundles and may be required for cell migration. [provided by RefSeq, Oct 2016]

Locus ID: 399687

MW: 72.3