

Product datasheet for **SC215434**

MYO5C (NM_018728) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MYO5C (NM_018728) Human 3' UTR Clone
Symbol:	MYO5C
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_018728
Insert Size:	1610 bp



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Insert Sequence: >SC215434 3'UTR clone of NM_018728
The sequence shown below is from the reference sequence of NM_018728. 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
TTCAAGCTAGGCTTTCTGAATAGGTTATAGCAGGAGAGAAAAAGTCAATGCACTTTTTCTTCAAAGCTAA
GTGAAGGTTCAATATGAGGGATGTGTTTTATTAATTGGCAGTGGAAATTGGAATGTGATTTAAGGAAGA
AAACAGACTTTTCTCAAATGGACCACATCATCTCTCACTCACAGTGACAATGCTGCTCCTGTAATTTTG
TAAGAATTCACACACACCAGCTGTATTTGGAAAAGCCATGTCTCACTCTCGAATCTCAGCTGGTTTTCA
CTGAAATTCCTGGAGGGCTCATATTTCTCCACGTGCCTCTTGATCTGTTCTGTCTTGTGGCAGGGCT
CTACCAGGAGGGAGTGAGATCTGGGGACACAGTGGCTTCCAAGTTTTCTAAGGTTTCATGTGAAACCTGA
GTACATTTACAAAGCTGCAAGTGGATTCTAGTGCTGAGTCTTCCAGGAAAAATCCCGTTTGGCCACCG
TGACCTGCCAAAAGTTCTTGGCCCATGCCTGCTGGGGACAGAAGGTTTTTCATGAACTCTTTTACTG
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CTCCGGAGTCTCGCTCTATCGCCAGGCTGGAGTGTAGTGGCATGATCTCGGCTTATTGCAACCTCCGCT
TCCTGGGTTCAAACAATTCTCCTGCCTCAGCCTCCTGAGTAGCTGGGACTACAGGCACCTGCCACCAG
CCCAGCTAATTTTTGTATTTTGTAGTGGAGACAGGTTTACCATGTTGGCCAGGATGGCCTCGATCTCTT
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TGACCTTTTAAATTTTAAAGAGTGTTCAATCCGAGATGAATCATTTGAAGATTTTTATATGTATATCT
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TTACCTGCCAATATTTACCATAATTTTTTATTTTTTAAATACCTTTTATACATAAATTTTTTAAAA
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CATTTGATAAGCACTCTAGTCTCTGGCCTGTGGATCCAGTGCTATTCTGTCACCAACCTAAGAATCCC
AATTGCACCTTCTGTTTCTGACAGTACAGGTGACAGCTGTGATTCTATAATACAGACTGGTGTCTTAG
AGGTAGGAATAATACATGATTATGAAGCATCACCTGCTAATACATAAATGTCTTTTATATTATAA
GTGATTGAGTTTAGTTTCAATACATTGTACATGAAAAAATGAAAAGTAGAACTTTGAATACTTT
AATCAATAAAATTAATTACAAA
ACGCGTAAGCGGCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG

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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_018728.4](#)

Summary: May be involved in transferrin trafficking. Likely to power actin-based membrane trafficking in many physiologically crucial tissues.[UniProtKB/Swiss-Prot Function]

Locus ID: 55930

MW: 61.2