

Product datasheet for **SC214679**

CAVIN4 (NM_001018116) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	CAVIN4
Synonyms:	cavin-4; MURC
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PSI00062)
ACCN:	NM_001018116
Insert Size:	1968 bp



Insert Sequence:

>SC214679 3'UTR clone of NM_001018116
The sequence shown below is from the reference sequence of NM_001018116. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
CTTTTGTAGATTAAAGCACTCATCGTAAAGAGGAATTAAGTATATCCTAAATATGAATCTCCTAATC
ATGCAGTTTATGTTGAATAGTGTAGTCTGCTACATTTCTGTGCCATGTAGGAAACATAAATGATTTT
TTTTCTTATATTTAAATCTTGAAGATAATAAATATTATTATCACTCTTTCTCATGGCAGCTGTGG
ATTTTTAGTTCCTTTCTTGTGCCACGAAAAATAGTTTCTAGGTTGGGCCAGTTACGTGTTTGGT
AAGGGCAACTTTGCGGCCGTCAATTTGCAGGAGAACTCTAAATATTGGTTAGGATTAATATTGTGGCCAG
CCTCAAGGGGAATAAATCATGTGTGGTTATATCGTCCAGATGTTGAGATCAACAGATTTGTTAGTAA
ATTAGCAGTCACACCCCTTTTTGATGCTTTACATTAATAAATTGAAGTTTGGACTTGAGCATTTGG
CTCTAGTATCATAGCTTTACTTATAAGAAAACCTGGGCAAGTCATCTGCTTATTCTCATCAGTAAAAA
TGGAGAGGGTTGGCCTCTGCTGCCTGCCTCAGAGGACTGTTGTGATGATCAAGGAAATGGTACACATT
CTGGGGGAACAAGAAGCACACCCAGAGAAAAACAAGCCTCATCAGTTCCTCCAAAACAGAATGGAAAGAG
TTACACCTTCTGAAAAAGCCCTCAGCACCAATCAATAAGGTCTAGGTTGGAGAGAACTAAAGCTGGT
CTTCAGAAGCCTTTTCACAGAATCAAGAGTGAAAAATAAGTAAATGTTTGGTGACCACTTTTTCATCA
GACTAACTATATCTTGGGTTTTAGTTGGGTCTCAAAATGTTCCCCAGCCAGACCCTTTCTAATTTCTT
TTGATTAAGATCTTTGGTGGACTATAGCACTAAATTTGTTTAAAGCAGTATGAGGCATAAAATTGTGACT
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TACCCCTCAGGGTCCAGCTGTCCAAACAGTGTTGATAGGAGTTCATCATAGCTGCTTTGGGAGGAAGC
CAGATTCTCCTTATCTTTAGCTTTAGATCGTGAATCCAGGAAGTAGAACAATGTCTATTGTTGCTAA
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AAATACAAAATTAGCTGGGCATGGTGGCATGCGCCTGTCCAGCTACTCAGGAGGCTGAGACAGGAGA
ATTGCCCTGAACCCAGGAGGCGGAGGTTGCAGTGAGCCGAGATTGTGCCACTGCACTCAAGCCTGGGCAA
AAGAGCCAGACTCTGTTTCAAAAAAAGAAAAAAGAAAAAGAAAGAAATGGTAGTACTGATTCTGTAC
TTGAAGGATGTTTAAATGTAGCATGGTGTGTAATAGAGAAGAAATGATGAAATGTTGAATTTGAAGAG
TTGGGACAACGATCAGCTATCCCACTTTTTTCTCACTTTCAGATCAGTTTTTGGATAATCATATGGTA
GTTAAATAATAAGTGTACACATATACACACAGGCATACATAAATCGGCTTTAAATATTTGACTCAGT
TACTCAGATGTTTGGGTTTGGGAGTCTGATTTCAGCATCATTTCTCTTACCTTGCATGAATACATGAA
ATCATAATATCGTTCATGTTGTACCTTTTATATTGAAAATAAGTGTATACAACATTGGATAACAC
TTTCAAATGAATAATTTTAAATGTTTTATGACATTTTGGAAAGATCTTGGGTGCCTAATCACATATT
TTCTTAAGAACCATAATAAATTTGAATTTAAGAAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTCTATGAAAGG
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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.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_001018116.2

Summary: This gene encodes a protein containing two coiled-coil regions. The encoded protein promotes Rho/ROCK (Rho-kinase) signaling in cardiac muscles cells, and may facilitate myofibrillar organization. [provided by RefSeq, Jun 2013]

Locus ID: 347273

MW: 75.8