

Product datasheet for **SC210737**

GCOM1 (MYZAP) (NM_001018100) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GCOM1 (MYZAP) (NM_001018100) Human 3' UTR Clone
Symbol:	GCOM1
Synonyms:	GCOM1; Gup; MYOZAP
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001018100
Insert Size:	896 bp
Insert Sequence:	>SC210737 3'UTR clone of NM_001018100 The sequence shown below is from the reference sequence of NM_001018100. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
GAGTTAACCATGAAGAAACTCTGACTAGGCACTCAGAGGCATACACTTTTACAGATGGACAAAAGC
TCTGGAACCTGTGGCTTCAAATCCTTTGGGAAGGGTGACTGTTGTTTCCCTACACACAGTGTAAGCC
GGAATGGGAATCGCTGAGGCTCTGATCCACTTCTAAGACAGGAAGGAAAGTGAAGGCAGAGTGAGCAGG
TAAGAGAGGGATATACAAGGTCACATTTAGACACCCACTCGGCATACCCTGCCGTACTGCATCATCAT
TTGTTTTCTTTGTAGACTGAAATCCTATCAGGAGGATTCTTCAATGTATTTATTTGCTAGACT
TTGGTTGGGAGGAAAAGGACATTAATTTGAAGTTTCATGTTATTCATGCCAGGATTGTTTGATAGAGC
ATGAAGGTTTTGTTTACCCATAAAAGTATTAGAGGCAGCGTTTCTCTGATACAGAGAGGCCTGTCCACA
AGAAGCATGGGCACCCAGCCAACTTGAACCTGGAAGGGAGGGTTCCTGGCCTGCAGGTGCTCTTTCCT
CTTGGTCCCAAGCATCTGTGCAGGTCGTGGGAGCCACTGAGAGACTTGTGTGGGCCAGACAAGCTT
CATTCTGATGCGCTAGTCCCTTGGTTTAATTTGTGCCTTATGCTTTCATTGGACCAGCTGAAATCACTG
TATTTATTCAACTAGTGATTTTTTTTCTTCTCACTTTAACTTAAAGAGAATTTATATGTCTTGGAA
ATTTAATAATTTAGTGTCTCAGTATCAATTTGGTGTGTTTGTAAACGAATGAATCATCTGTTTCATGCA
TGCTCTACTTTGATATTATAACCTATGTACATGTGTTTAATAAATACCATATATTTTGTCTACTAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: Sgfl-MluI


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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_001018100.5</u>
Summary:	This gene encodes a protein that is abundantly expressed in cardiac tissue. The encoded protein localizes to intercalated discs in cardiomyocytes and functions as an activator of Rho-dependent serum-response factor signaling. Alternative splicing results in multiple transcript variants. Readthrough transcription also exists between this gene and the neighboring downstream gene POLR2M (polymerase (RNA) II (DNA directed) polypeptide M) and is represented with GeneID: 145781. [provided by RefSeq, Mar 2014]
Locus ID:	100820829
MW:	34.1