

## Product datasheet for **SC210736**

### GCOM1 (MYZAP) (NM\_152451) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** GCOM1 (MYZAP) (NM\_152451) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** MYZAP  
**Synonyms:** GCOM1; Gup; MYOZAP  
**ACCN:** NM\_152451  
**Insert Size:** 896 bp  
**Insert Sequence:** >SC210736 3'UTR clone of NM\_152451  
 The sequence shown below is from the reference sequence of NM\_152451. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAGTTAACCATGAAGAAAACCTGACTTAGGCACTCAGAGGCATACACTTTTTACAGATGGACAAAAGC
TCTGGAACCCTGTGGCTTCAAATCCTTTGGGAAGGGTGACTGTTGTTCCCTACACACAGTGTAAGCC
GGAATGGGAATCGCTGAGGCTCTGATCCACTTCTAAGACAGGAAGGAAAGTGAAGGCAGAGTGAGCAGG
TAAGAGAGGGATATACAAGGTCACATTTAGACACCCACTCGGCATACCCTGCCGTACTGCATCATTAT
TTGTTTTCTTTGTAGACTGAAATCCTATCAGGAGGATTCCTTACAATGTATTTTATTTGCTAGACT
TTGTTTGGGAGGAAAAGGACATTAATTTGAAGTTTCATGTTATTCATGCCAGGATTGTTTGATAGAGC
ATGAAGGTTTTGTTTACCATAAAAGTATTAGAGGCAGCGTTTCTCTGATACAGAGAGGCCTGTCCACA
AGAAGCATGGGCACCCAGCCAACTTGAACCTGGAAGGGAGGGTCCCGGCCTGCAGGTGCTTTTCTT
CTTGGTCCCAAGCATCTGTGCAGGTCGTGGGAGCCACACTGAGAGACTTGTGTGGCCAGACAAGCTT
CATTCTGATGCGCTAGTCCCTTGGTTTAAATTTGTGCCTTATGCTTTCATTGGACCAGCTGAAATCACTG
TATTTATTCAACTAGTGATTTTTTTTTCTTCTCACTTTAACTTAAAGAGAATTTTATATGTCTTGAA
ATTTAATAATTTAGTGTTCTCAGTATCAATTGGTGTGTTTGTAAACGAATGAATCATCTGTTTCATGCA
TGCTCTACTTTGATATTATAACCTATGTCACATGTGTTTAAATAAATACCATATATTTGTTCTACTAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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).



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<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_152451.8</a>
<b>Summary:</b>	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]
<b>Locus ID:</b>	100820829
<b>MW:</b>	34.1