

## Product datasheet for **SC213192**

### MICS1 (GHITM) (NM\_014394) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** MICS1 (GHITM) (NM\_014394) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** GHITM  
**Synonyms:** DERP2; HSPC282; MICS1; My021; PTD010; TMBIM5  
**ACCN:** NM\_014394  
**Insert Size:** 1250 bp  
**Insert Sequence:** >SC213192 3'UTR clone of NM\_014394  
 The sequence shown below is from the reference sequence of NM\_014394. 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
CTGGCAACTGGAGGCAACAGAAAGAAATGAAGTGACTCAGCTTCTGGCTTCTCTGCTACATCAAATATC
TTGTTTAAATGGGCAGATATGCATTAATAGTTTGTACAAGCAGCTTTCGTTGAAGTTTAGAAGATAAG
AAACATGTCATCATATTTAAATGTTCCGGTAATGTGATGCCTCAGGTCTGCCTTTTTTCTGGAGAATA
AATGCAGTAATCCTCTCCCAAATAAGCACACACATTTTCAATTCTCATGTTTGAGTGATTTAAATGT
TTTGGTGAATGTGAAACTAAAGTTTGTGTCATGAGAATGTAAGTCTTTTTTCTACTTTAAATTTAGT
AGGTTCACTGAGTAACTAAAATTTAGCAAACCTGTGTTTGCATATTTTTTGGAGTGCAGAATATTGTA
ATTAATGTCATAAGTGATTTGGAGCTTTGGTAAAGGGACCAGAGAGAAGGAGTCACCTGCAGTCTTTTG
TTTTTTAAATACTTAGAACTTAGCACTTGTGTTATTGATTAGTGAGGAGCCAGTAAGAAACATCTGGG
TATTTGAAACAAGTGGTCATTGTTACATTCATCTGCTGAACTTAACAAAAGTTCATCCTGAAACAG
GCACAGGTGATGCATTCTCCTGCTGTTGCTTCTCAGTGCTCTTTCCAATATAGATGTGGTCATGTTT
GACTTGTACAGAATGTTAATCATACAGAGAATCCTTGATGGAATTATATATGTGTGTTTTACTTTTGAA
TGTTACAAAAGGAAATAACTTTAAACTATTCTCAAGAGAAAATATTCAAAGCATGAAATATGTTGCTT
TTTCCAGAATACAAACAGTATACTCATGATTGCTAAGTGTTTTTTTATTTTTGCATATTTATTGAACTG
TCTAATTGAATACAGCTTGTCTTGTCACTCTTCAAGCTTTCAAGCCTTTATAGAAAAGCTTCTTTGT
GGCTTACACTGGAAATATGAAAGCAGTTTTTCTCCTAAGACTTTTGGTTTCTCGCATTGCCTCTCAGA
CTAAGCACTAAAAGCAAAGCAAACAGAACTAGTTCTGTCTTAATGAAATATATCAACCCAAAAGTGT
AATGAGGAAAATGCTTCATTAGTTTCCCCTAGCAGACTTTTACTTCTCTTACACTGCTACACCATTACT
TTCTTGAGACATTTGTAAGTTCTTTGATACAGAAGAGTTATATTTAGAAGTCTTTAATGAAGGAAAAGA
AGTCTGTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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**Restriction Sites:** SgfI-MluI



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<b>OTI Disclaimer:</b>	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).
<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_014394.3</a>
<b>Summary:</b>	Required for the mitochondrial tubular network and cristae organization. Involved in apoptotic release of cytochrome c.[UniProtKB/Swiss-Prot Function]
<b>Locus ID:</b>	27069
<b>MW:</b>	48.3