

## Product datasheet for **SC211650**

### MIRO1 (RHOT1) (NM\_001033568) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** MIRO1 (RHOT1) (NM\_001033568) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** RHOT1  
**Synonyms:** ARHT1; MIRO-1; MIRO1  
**ACCN:** NM\_001033568  
**Insert Size:** 1024 bp  
**Insert Sequence:** >SC211650 3'UTR clone of NM\_001033568  
 The sequence shown below is from the reference sequence of NM\_001033568. 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
ATGTACAAAGCATTATTGAAACAGCGATGATATAAAAAGAAATACTGTCCCTACAAAAACAATACTT
TTATGTACATTCTGAATGCTTTAAGTTCTGCTAGAATTATTGAGATATTTATACATGCAGAGTTACTTT
ATTAATATTTGTAATTCATGCATAAGAGTATTTAATGATAGTTATAACTGCAGTATTGGCTAGCATAT
GGAAAGAAAACAGCTAACAGCCAACTAAAATGGCTAAATTCCAGAGGCCAAAAGGGAATATTTTGTA
ATATATGTACATATTCAGGCAAGATATGGTCTCCCAAGCTGAGTTCTAGAAATGATGTTTCTAGACATT
TCTAAGTGGTATTGTTAGTGCTCACTTGGCTCACTCTTAGGTTAAGTTAGCCAGAGATTGTATTT
ACTCATGGATCACTTTATTTATTTTACATTTACTCAGAATGATCCTTTGGGTTCTATAAGGACATAAGG
TACAATTTGCCATTGTCTCTCCATTTTTAAAAACATAACAAGTCAGTGTGAGCTTACCAACATGACATTT
TTTCAGTCAGTTGTGGTAGGCCAGCCTGAAGCCATCGCACAGTCTAGAACTTGTGTAGCTGAGTGTG
CAGCTCACCTTTAAGGGTGAAGTTAGGTAAGCAATTAGCAGAGCGTTATCTATGTGATTATGTTGC
TTCCTTGTGAGTATGTTGAATTTATAGCCCTTCAATGAAATAAAAAAAAAAATTTGTATATTACCAAT
GTTTTTAGTTAAATAAAGAGTCACCCCTACTACTGTTGAATTTTATCCCAAGTGTAATCATTCTATA
ATGGCTGTGTCTGTTATAGTATATTACAGTAAGTGCATGTGTCACCAAGTGTCTATATCAGGCTAGGA
TAACCTAGAGGCAGTAATTTTTTAAATGATAAAATAAATCTAATGAATATAAACTCTCATGATAAACCT
ATTTTTCCATCATCAGCCTTTTCAAGTATTTAAATAAATAACTGCTGTGTACTGTGA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_001033568.3</a>
<b>Summary:</b>	Mitochondrial GTPase involved in mitochondrial trafficking. Probably involved in control of anterograde transport of mitochondria and their subcellular distribution.[UniProtKB/Swiss-Prot Function]
<b>Locus ID:</b>	55288
<b>MW:</b>	39.9