

Product datasheet for **SC211649**

MIRO1 (RHOT1) (NM_001033566) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: MIRO1 (RHOT1) (NM_001033566) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: RHOT1
Synonyms: ARHT1; MIRO-1; MIRO1
ACCN: NM_001033566
Insert Size: 1024 bp
Insert Sequence: >SC211649 3'UTR clone of NM_001033566
 The sequence shown below is from the reference sequence of NM_001033566. 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
ATGTACAAAGCATTATTGAAACAGCGATGATATAAAAAGAAATACTGTCCCTACAAAAACAAATACTT
TTATGTACATTCTGAATGCTTTAAGTTCTGCTAGAATTATTGAGATATTTATACATGCAGAGTTACTTT
ATTAATATTTGTAATTCATGCATAAGAGTATTTTAAATGATAGTTATAACTGCAGTATTGGCTAGCATAT
GGAAAGAAAACAGCTAACAGCCAACTAAAATGGCTAAATTCCAGAGGCCAAAAGGGAATATTTTGTAA
ATATATGTACATATTCAGGCAAGATATGGTCTCCCAAGCTGAGTTCTAGAAATGATGTTTCTAGACATT
TCTAAGTGGTATTGTTAGTGCTCACTTGGCTCACTCTTCTAGGTTTAAAGTTAGCCAGAGATTGTATTT
ACTCATGGATCACTTTATTTATTTTACATTTACTCAGAATGATCCTTTGGGTTCTATAAGGACATAAGG
TACAATTTGCCATTGTCTCTCCATTTTTAAAAACATAACAAGTCAGTGTGACGTTACCAACATGACATTT
TTTCAGTCAGTTGTGGTAGGCCAGCCTTGAAGCCATCGCACAGTCTAGAACTTGTGTAGCTGAGTGTG
CAGCTCACCTTTAAGGGTGAAGTTAGGTAAAAGCAATTAGCAGAGCGTTATCTATGTGATTATGTTGC
TTCCTTGTGAGTATGTTGAATTTTATAGCCCTTCAATGAAATAAAAAAAAAAATTTGTATATTACCAAT
GTTTTTAGTTTAAATAAAGAGTCACCCCTACTACTGTTGAATTTTATCCCAAGTGTAATCATTCTATA
ATGGCTGTGTCTGTTATAGTATATTACAGTAACTGCATGTGTCACCAAGTGTCTATATCAGGCTAGGA
TAACCTAGAGGCAGTAATTTTTTAAATGATAAAATAAATCTAATGAATATAAACTCTCATGATAAACCT
ATTTTTCCATCATCAGCCTTTTCAAGTATTTAAATAAATAAAGTCTGTGTACTGTGA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-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:	NM_001033566.3
Summary:	Mitochondrial GTPase involved in mitochondrial trafficking. Probably involved in control of anterograde transport of mitochondria and their subcellular distribution.[UniProtKB/Swiss-Prot Function]
Locus ID:	55288
MW:	39.9