

Product datasheet for SC211639

MIRO1 (RHOT1) (NM_018307) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MIRO1 (RHOT1) (NM_018307) Human 3' UTR Clone
Symbol:	MIRO1
Synonyms:	ARHT1; MIRO-1; MIRO1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_018307
Insert Size:	1024 bp
Insert Sequence:	>SC211639 3'UTR clone of NM_018307 The sequence shown below is from the reference sequence of NM_018307. 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
ATGTACAAAGCATTATTGAAACAGCGATGATATAAAAAGAAATACTGTCCCTACCAAAAACAATACTT
TTATGTACATTCTGAATGCTTTAAGTTCTGCTAGAATTATTGAGATATTTATACATGCAGAGTTACTTT
ATTAATATTTGTAATTCATGCATAAGAGTATTTAATGATAGTTATAACTGCAGTATTGGCTAGCATAT
GGAAAGAAAACAGCTAACAGCCAACTAAAATGGCTAAATTCAGAGGCCAAAAGGGAATATTTTGTAA
ATATATGTACATATTCAGGCAAGATATGGTCTCCAAGCTGAGTTCTAGAAATGATGTTTCTAGACATT
TCTAAGTGGTATTGTTAGTGCTCACTTGGCTCACTCTTCTAGGTTTAAAGTTAGCCAGAGATTGATTTT
ACTCATGGATCACTTTATTTATTTACATTTACTCAGAATGATCCTTTGGGTTCTATAAGGCATAAAGG
TACAATTTGCCATTGTCTCTCCATTTTTAAAAACATACAAGTCAGTGTCAGCTTACCAACATGACATTT
TTTCAGTCAGTTGTGGTAGGCCAGCCTTGAAGCCATCGCACAGTCTAGAACTTGTGTAGCTGAGTGTG
CAGCTCACCTTTAAGGGTGAAGTTAGGTAAGCAATAGCAGAGGCGTTATCTATGTGATTATGTTGC
TTCCTTGTGAGTATGTTGAATTTTATAGCCCTTCAATGAAATAAAAAAAAAATTTGTATATTACCAAT
GTTTTTAGTTTTAAATAAAGAGTCAACCCTTACTACTGTTGAATTTCAATCCCAAGTAAATCATTCTATA
ATGGCTGTGCTGTTATAGTATATTACAGTAACTGCATGTGTCACCAAGTGTCTATATCAGGCTAGGA
TAACCTAGAGGCAGTAATTTTTTAAATGATAAAATAAATCTAATGAATATAAACTCTCATGATAAACCT
ATTTTTCCATCATCAGCCTTTTCAAGTATTTAAATAAATAACTGCTGTGTAAGTGA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG

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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_018307.5
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