

## Product datasheet for **SC207768**

### MIRO2 (RHOT2) (NM\_138769) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** MIRO2 (RHOT2) (NM\_138769) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** RHOT2  
**Synonyms:** ARHT2; C16orf39; MIRO-2; MIRO2; RASL  
**ACCN:** NM\_138769  
**Insert Size:** 595 bp  
**Insert Sequence:** >SC207768 3'UTR clone of NM\_138769  
The sequence shown below is from the reference sequence of NM\_138769. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTCTACAGGGTCTGGTGAAGAGCCAGTGAAGGCCCTGGTACCCAAGCCCCCTCCCCTGACCTGGGTGT
GCCTCGCTGCTGGGGCTCTGCAGGGGCAGCACAGCTGGGGTGCAGGCCAGGCTGCCACTCCGGGAACGC
CTTTGCGCCGGGACTTTTTGTTTCTGAAGCAGTCGATCTGCAGCGGGGCCTTATGCTGCCATGCACTG
CCCTGGCTCCTGCCGACCCCCAGGGTGGGCCGTGGCAGGTGGCTGAGCAGGAGCTCCCAAGTGCCGGC
CACCGCTGTCAGGGATTGCCACCCCTGGGCATCATGTGTGTGGGGCCGGGGAGCACAGGTGTGGGAGC
TGGTGACCCAGACCCAGAATTCTCAGGGCTCTACCCCTTTTCTGGTCTAGGTGGCCAGTGGGTAT
GAGGAGGGCTGGAAGGCAGAGCTTTGGGCCAAAAGCAGGCGTTGGGGGTCCCCCTCAAGTTTGGAGC
CGTTTCCGTGGTGTAGCAGAGGACCGGAGGTTGGGTTCTGATTAACCTCACTGTGTGTTTTCTATC
TCGGATCCAGTCTCTGAAGACAATTGCTTTGATTCAACCTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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).

**Components:** The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 µg dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.



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RefSeq: [NM\\_138769.3](#)

**Summary:** This gene encodes a member of the Rho family of GTPases. The encoded protein is localized to the outer mitochondrial membrane and plays a role in mitochondrial trafficking and fusion-fission dynamics. [provided by RefSeq, Nov 2011]

**Locus ID:** 89941

**MW:** 21.7