

Product datasheet for **SC216337**

RHOF (NM_019034) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RHOF (NM_019034) Human 3' UTR Clone
Symbol:	RHOF
Synonyms:	ARHF; RIF
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_019034
Insert Size:	1774 bp



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Insert Sequence: >SC216337 3'UTR clone of NM_019034
 The sequence shown below is from the reference sequence of NM_019034. 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
AAGAAGCGCCGGCTCTGCCTGCTGCTCTGACCCAGGGCAGACAGACCTCACGACAGCACTGACAGGGCC
CGGGGGCCAGGTGCCGATTGCACCAGGGAGGCTGCCCATCCCCGACCCTCCAGCTCATGGTGTCTGGG
GCCTGCGGCTAGACTCTTGAACATTCTGGAACCTCTCTCCTTTCTGGTGGGGCTGACCACAACT
CCCCTCCAGGCTGCCCTGGGACATGGTGGTGTATGGGTGCAGGAGCCAGTGTCTGTTGTCGGGACTC
GCAAGTGCCTCATCACAGCCACCCACCACGAGTGTCTCCCCAGTGCAGACTCAAGTTATGCTTGAA
ATGAAAAAGTCTATCTGGTAGTGGGTAACGTAGACCTGGCACTGTTCCACGCGGGCGCCCAAGCCTG
CCACTCTGTGCTCCTGCCTCCCTGGGCTCCCGAGATAGGCACCACTGTATCCTCCAGCTCCTTCTTC
CTTCCCCAGGAACACGGAGGCCACCGAGGGGGCTGGGCTATCAGGAGGACACAGGCTGCAGCCTGGC
ACCCACCCCTCCCATCTCCACCCACATGGAAGACTTGTCTTCAACTTGGCCACTGTCTTTGCAGAGCT
GGGCACATGTGCCAGGGGGCAGAAAAATGGCTTCTCAGTTGTTAAAAGTATACCTGGACCACCCAT
CTGACCATCTCCTTAAGGTTTACCCAAAGCCCCAGTGTGAGACTTGGGATGGGAAGAAGAGTCGG
CTCCCAGTGTGGTCATGAGCAAGTTTTCTGTGGACTGTTCCCCCACTGTGGTAGGACAGGACTGGCCC
ACTTAGTCTCAAGCTCCCAACCTGCTGTCCCTCAAGCCCCGCTTCTACCAGCCTGTGGAGTTCAGGAG
GCGAGACATCCTGGCCTCCTTTGAGAACTGATGGGATCTACCCCTGTCCACGCGGGACAGTTTCTCAG
AACTGGTTCATAGACCACCTGTGTCACCAACAGCCAGATACCTAATCCCTGAGCCTCCTTTGGGAAGGT
CTGGGGCCGAGGGTCTGGGAATTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTGGGACAGAGTCTCATTGTCACTCAG
GCTAGAGTGCAGTGGCATGATCTTGGTCACTGCAAGCTCCACCTCCTGGGTTCAAGCGATTCTCTTGC
CTCAGCCTCCTGAGTAGCTGGGACTACATGCGCACACCACCACGTCCGGTAATTTTTGTATTTTTAGT
AGAGACAGGGTTTACCATGTTGGCCAGGCTGGTCTTGAACCTCCTGACCTCGTGTCCACCCGCCTTAG
CCTCCCAAAGTGTGGGATTACAGGCGTGAGCCACCGTCCCGGCCAGGACTTTTTAAAACAAGCATCC
CAGGGGATTCGGTGCCTACCAGAAGTCGCAAGCTGCTTGGCTCTGGAGGGCGCCTAGGAGTCGGTGTG
GCCTAAGATGGGATAATGGCTTCAGGCAACTCCTAGCCTTCCCCATATCTCCTGCCTCAGCCCCCTGG
CCCAGTGTGGGGCGTCAGCTAAACCTGAGCTTCCAAGAAGTCAAGTTGCCAAAGGAAGGAGCCTTCTG
AGACCCTCCCAACCCACCCAGGTTCCCAAGGCCCTGCCGTACCCTGGGGATCAACCAAGGAGTCTT
GTTCTCGAAGAACCCAGGCCTCATGATGGTCTACGGTAGAGGTCCAACAACACTACAGCCTGTGGGCCAC
ATCTGGCCACAGCCTGATTTGTAATAAAGTTTTATTGGAACACAGCAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_019034.3](#)

Summary: Plasma membrane-associated small GTPase which cycles between an active GTP-bound and an inactive GDP-bound state. Causes the formation of thin, actin-rich surface projections called filopodia. Functions cooperatively with CDC42 and Rac to generate additional structures, increasing the diversity of actin-based morphology.[UniProtKB/Swiss-Prot Function]

Locus ID: 54509

MW: 64.4