

Product datasheet for **SC210136**

RHOJ (NM_020663) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	RHOJ
Synonyms:	ARHJ; RASL7B; TC10B; TCL
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PSI00062)
ACCN:	NM_020663
Insert Size:	2000 bp



Insert Sequence:

>SC210136 3'UTR clone of NM_020663

The sequence shown below is from the reference sequence of NM_020663. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
GAGGGTCACAGCTGCTGTTCATTATCTAGAGTTGTCTGGGACCTGCCTCCACCCATCCAGGGATGAG
AATGGCAGCCAATCTCTGTGGCCAAGCTCCAGCCAAAAAGGAGGGCAGCAGCAGAAAGGAATCCCTTT
GCACGGAGGCTTGGCCCATCACCTCTGAGCCCTCCCAACACAGCACACTAGTCAGCCCACTGCCACGA
CCTCCCTGCCAGCCAGAAGCATCCGTAAGTGCACGCTGTCTGAGAATGCTGGGCTGGATTGCAGACAGT
GCCGCTGCTGATCGCATCAAAAACAAAGTCAAAGGCCATCTCACATTTTACAAATCCCAGCTCATGAA
CGTGAAGCTGATAGGAAATCACCCAGGGAACCCGAAAAAGAACTTGATTCTCTATTGCTGGCCTTA
CTTGATGTCTTTTATAAACTTGGGACTACAATACTAACCTTTTTTTCTGAATCTGCTGTTCTACCCAT
GTGTCTCACATTCATTTGTATTATTTCAAGAAATGTACTAATTTCCAGTTCAGTCCAGGCCTTACTAATC
CATACCAAAATTAGCCTAAAGACAAGGCATTTTATATTATTTCTATTTTTCAGCATGTTTCTACCAAGC
TATTAGAACCAACAGTACCTCTGAATGCCGATTATAAGAAGACATGAGAAGACTTTAAAAGTTTGG
AAATTTACAGAGCCATGATTTTTGAACCTAATTGAAAGAAACCATCTGAATGTTGCAGGTCCACATT
TTTGCCAAAGATACACTCTATAGATGCTTAGTAGTGGCCTGATTTTTTCCATGTATTGCCACGACAAA
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TGCATGCCCTCTTCTCCCTTGATTTCATTTCTCTCATGCCCGGATCCTTTTATTCTCCCACTTATA
ACCCAGTTATAAAAGAAAGATCTGAGCATAAAGATACGTGTTTAAAAATACTAAAAGTAAAGGAAAGT
GCCTTAATTTTTCTATTTGCTTCAACTGAAAGTCTTCTCAGCTCGCCCATGTAAGTTCTCATTCCAT
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AATGTCTTTGTGGGAGCCATATCAGTGGATACCAAGCTCTGTATCCATTTGCCCTGCCCTCCACAAT
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GATGTAACCAATTCACCAATCCAGGAATTTTGTATCATAGAGCGAATTACTTCTATCTTTTCATT
AGAGGCTATGAGGACTTCTAATTAGTCTTAGTTGCTTATAAGTGCCTGGAATCACCCAGGTAGGCACT
TAATTTTTTTTTCAGTTGCATGAGCAAGTGTCTTCTAGTAGTGTGAAATTACAACAACCTTAAGACTT
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TTAAGAATTGCGTGATAGCCAGGCACCGTGGCTCATGCCTGTAATCCCAACACTTAGGGAGGCTGAGGT
GGGTGGGCCGCTTGAGCTCAGGAGTTCAAGACCAGCCTGGGTAATAGTGAGATCCTGTGTCTCTATA
AAAAAATTAATAATTAGTCAGTTGTAGTGACACATACCTGTAGTCCCAGCTACTCAGGAGGCTGAGGTG
GAAGGATCACTTGAGCCAGAAGGTAAGGCTGCAGTGCAGTGTGACTGTGCCACTACACTCCAGCCTGA
GTGACAGAGAAAGAACCTGTCAAAAAAAAAAAAAAAAACAACCTACATTTCAAGTACTATTTCCCTTCT
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTCTATGAAAGG
    
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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.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_020663.5

Summary: This gene encodes one of the many small GTP-binding proteins in the Rho family shown to be associated with focal adhesions in endothelial cells (PMID: 21148427, 22103495). The encoded protein is activated by vascular endothelial growth factor and may regulate angiogenesis. [provided by RefSeq, Dec 2011]

Locus ID: 57381

MW: 75.4