

Product datasheet for **SC212209**

RHOA (NM_001664) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: RHOA (NM_001664) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: RHOA
Synonyms: ARH12; ARHA; EDFAOB; RHO12; RHOH12
ACCN: NM_001664
Insert Size: 1094 bp
Insert Sequence: >SC212209 3'UTR clone of NM_001664
The sequence shown below is from the reference sequence of NM_001664. 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
AAGAAAAAATCTGGGTGCCTTGTCTTGTGAACCTTGTGCAAGCACAGCCCTTATGCGGTTAATTTTG
AAGTGCTGTTTATTAATCTTAGTGTATGATTACTGGCCTTTTTTCATTTATCTATAATTTACCTAAGATT
ACAAATCAGAAGTCATCTTGCTACCAGTATTTAGAAGCCAACATGATTATTAACGATGTCCAACCCGT
CTGGCCCACCAGGTCCTTTTGACACTGCTCTAACAGCCCTCCTCTGCACTCCCACCTGACACACCAGG
CGCTAATCAAGGAATTTCTTAACCTTCTGCTCTTTCTAGAAAGAGAAACAGTTGGTAACCTTTTGTGA
ATTAGGCTGTAACACTTTATAACTAACATGCTCTGCCTATTATCTGTCAGCTGCAAGGTAAGTCTGGTG
AGTCACCACTTCAGGGCTTACTCCGTAACAGATTTTGTGGCATAGCTCTGGGGTGGGCAGTTTTTTTG
AAAATGGGCTCAACCAGAAAAGCCCAAGTTCATGCAGCTGTGGCAGGTTACAGTTCTGTGGTTTCATG
TTAGTTACCTTATAGTTACTGTGTAATTAGTGCCACTTAATGTATGTTACCAAAAATAAATATATCTAC
CCCAGACTAGATGTAGTATTTTTGTATAATTGGATTTCTAATACTGTCATCCTCAAAGAAAGTGTAT
TGGTTTTTAAAAAAGAAAGTGTATTTGGAAATAAAGTCAGATGGAAAATTCATTTTTTAAATCCCGT
TTTGTCACTTTTTCTGATAAAAGATGGCCATATTACCCCTTTTCGGCCCCATGTATCTCAGTACCCCAT
GGAGCTGGGCTAAGTAAATAGGAATTGGTTTCACGCCTGAGGCAATTAGACACTTTGGAAGATGGCATA
ACCTGTCTCACCTGGACTTAAGCATCTGGCTCTAATTCACAGTGTCTTTTCTCCTCACTGTATCCAGG
TTCCCTCCCAGAGGAGCCACCAGTTCTCATGGGTGGCACTCAGTCTCTCTCTCCAGCTGACTAAAC
TTTTTTCTGTACCAGTTAATTTTTCCAACACTAATAAGAATAAAGGCAGTTTTCTAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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:	<u>NM_001664.4</u>
Summary:	This gene encodes a member of the Rho family of small GTPases, which cycle between inactive GDP-bound and active GTP-bound states and function as molecular switches in signal transduction cascades. Rho proteins promote reorganization of the actin cytoskeleton and regulate cell shape, attachment, and motility. Overexpression of this gene is associated with tumor cell proliferation and metastasis. Multiple alternatively spliced variants have been identified. [provided by RefSeq, Sep 2015]
Locus ID:	387
MW:	42