

Product datasheet for **SC216470**

RND3 (NM_005168) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RND3 (NM_005168) Human 3' UTR Clone
Symbol:	RND3
Synonyms:	ARHE; memB; Rho8; RhoE
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_005168
Insert Size:	1822 bp



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Insert Sequence: >SC216470 3'UTR clone of NM_005168
 The sequence shown below is from the reference sequence of NM_005168. 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
GACAAAGCGAAGAGCTGCACTGTGATGTGAATCTTTCATTATCTTTAATGAAGACAAAGGAATCTAGTG
TAAAAACAACAGCAAACAAAAAGGTGAAGTCTAAATGAAGTGCACAGCCAAAGTCATGTATACCAGAG
GCTTAGGAGGCGTTTGGAGGATACTCATCTTTTTGGAATCCTGACCTTAGGTTCCGCATGTAGACCAA
GTGATGAGAAAGTAATACATGGAAGAGTTTTAAAGTGTGACTTAAAAATATGCCAAAAATGAGAGAT
ACAAATGAGCTAGAGGAAGATGAGGGGGGATGCGAGTACCTCCAAGAAGAAAAATCACACTCTGAATGG
TGCTTGCATTTTGGGTTTTTTTTTTTGTATAATCTATTCATGGATCTCCACTTTGATTTAATTTTT
AAATGTTTTAATCTCCTTACAAAAAGTATACGTTAATATACCGTCTCAAGGGGAACTGGCACTGTG
ACCTTAGCATTTAGTTTTCTAGAGGATGTGATCTAATTTCTTTCTAGCTCATTTAAAAAGGAAATTG
TATCAGGACCCATGGGATATATCCAGAGGCAAACCTTTATGAGGCTTTGAAATCTTGCCCTTCTGAAGAT
AGCTGAGTAGGATGGTTCTAAGGAAAGCCTTTGCAATCTTGCAAGATTTGTAGACCAGCACTACAAAGA
TCGCATAGATCAAATAGGAAAAAAATGTCGATTTTTATTAGTCTGATGGTTCTGTTCTTCATTGTGA
TTGTCATTAAGGAGTAAATGCTCAATGTAATTTTTGTGCGCTGTTAGAAAGTTGTGTGATTTT
TTGCCATCGTTGATAAAAATGCAAAGTCAAATAAAAGGTGCTTGGTTTGTGATGTCATAGAATGATCCAA
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TGGTTGAAGCTCCAAAAGTACAGCATCTGATAATCTGTTGGTTTATTTCACCTTTTCAATAAATGAAC
ATTGATGAGAGAAGATGCCACTTACCCAAGCTTTAGAGAATCCCTAGTGAAGATTATATGATAAACTT
TCAGTCTGACATAACACTAGGGCATTCTAGAGTGTCTTGTAAAACCTCACTGAACAGATGCAGCC
AAGGTCTGTGTTGAGCACTTGGTCTCTGTTGTTACGTAATAATAAGCATTAAATAGTTTACAGAT
ATTTTTGACCAGTTCCTTTAGAGATTCTTTCAGAGAAGAAACCAGATCTGACCTGTTTATTGTTGGCG
CTTGTGAAAACGAGCTTTCTTTCCCATGATAGTCTCGTTTTTGAAGTGTGAAGCTGTGCTCCCT
TAAATCGTGGCAGGAGAGATTAAGGTAATTACAACACTCAGTTCTATGTCTTACAAGCACTTTGTCTTG
TCTCTGCAAGAAAATTCGATTCCAGTCATTTCCATAAAAATACAGACATTTTACCAACATAATATGCTT
TGATTGATGCAGCATTATGCTTTGGGCAGTATTACAAAATAGCTGGCAGTGCTTTCTGTATTTAAATA
TTGTA AAAAGAAAATAAGTTATAACTGTTATAAAGCAGAACTTTTGTTCATTTTTTAAACTGTTGAAG
TCACTGTGTATGTTTGGTCAATGTTCCGCAGTATTTATTAACATACTTTTTTTTTTCTTCAAA
TAAAAAAGTAACCATGTCTTTGTCTAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: Sgfl-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_005168.5](#)

Summary: This gene encodes a protein which is a member of the small GTPase protein superfamily. The encoded protein binds only GTP but has no GTPase activity, and appears to act as a negative regulator of cytoskeletal organization leading to loss of adhesion. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Dec 2011]

Locus ID: 390

MW: 70.5