

## Product datasheet for **SC210732**

### RND1 (NM\_014470) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	RND1 (NM_014470) Human 3' UTR Clone
Symbol:	RND1
Synonyms:	ARHS; RHO6; RHOS
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_014470
Insert Size:	881 bp
Insert Sequence:	>SC210732 3'UTR clone of NM_014470 The sequence shown below is from the reference sequence of NM_014470. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGCATCGCC
GAAAAGGCCAAAAGCTGTTCCATTATGTGAAGTGGAAATTGGAGGGGGGAGACAACCCCTACTTCCTC
CCTTGGGGTGCAGAGGCACGGGGAGAGGGAGGATGAGACAATTTAGGACTGGACATGAGTTTTTCAG
ATGGCCACGGTGAGGGCTTGAAGGAGACAGGAATGGGGCGAGGAAGGAGCCAGGCCCGGCATGAGGAC
CTGACGCTGAGAGAGAACCATCATACCCCAAGCCAGGCACTAGATTTTGGAGGGGGCGACTACCCCACT
GCCCCCCCCGCTCCAGAGGAAGGAAAGCTGTGGGGGACGGGGGGCATGCTGGCCTCATGGCTTGGGGG
CCTACAGCAGCCTCACCTTCAGCTTCATGCCTCTTCCACACAGCGTTTCCATGCAGGTGACGGGGATGGG
AGGGGTCCCTGAGCCCTTCCCTTCCCCTCTAAGGAGGCAGCAACGGAGAGTGGGGAAGTGGAGCGGCAG
CTCCCTTGGGGGCTTAGCCAGGTGCTTCGTAAGTGCATCGGAAGTGCAGGAGCTGGTCAGAGCCAAT
GAGAAGGAAACCTCATCTTTGCATAGCCCATGCCTCATGGAGAGGTGACATCATACATTCACATGCCTC
TCACCTAAGTCCCAGGGTCCAAGGGAGAAGCCCCAGACCCCTTCTCTTGCAGAGTGTGGGGTGGTG
GTGCTGCAGGGGCAGGGCTGGGTGGGGTCAACAGACTTTTTCTGCCCTTAGGGTAGTACAGCTGGCAT
TTGTTTTATAGACTCTTGCTTTTGAATTGGGGGAGGGGGGAGTGTTCATCTGTTATATGTTCTG
TGTTAATGAAGAAAACCTATTTAATGAAAAATATAATACATATAAAGAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG

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Restriction Sites: Sgfl-MluI



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_014470.4</a></u>
<b>Summary:</b>	This gene encodes a protein that belongs to the Rho GTPase family. Members of this family regulate the organization of the actin cytoskeleton in response to extracellular growth factors. A similar protein in rat interacts with a microtubule regulator to control axon extension. [provided by RefSeq, Apr 2014]
<b>Locus ID:</b>	27289
<b>MW:</b>	32