

Product datasheet for **SC101446**

RND2 (AK096367) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RND2 (AK096367) Human Untagged Clone
Tag:	Tag Free
Symbol:	RND2
Synonyms:	ARHN; RHO7; RhoN
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for AK096367, the custom clone sequence may differ by one or more nucleotides

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CGGATAAAAAATCAATCTACCAATCTTTAGCAGTAAGAGGGAAAGTTAGACCTCAGCTGGGGAACCTTC
CTGTCCATGTCCACAGATAGAGCAGAGGACAAAGCCATAGGTTGGATCAGAAGTGTCTTTTAGGAGTCA
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5' Read Nucleotide Sequence:

>OriGene 5' read for AK096367 unedited
TATACGACTCACTTATANNGCGCCGCGNAATTCGCCACGAGNACAGAAGCTACCCCTG
TACAGCGTGAAGTTTCTAAGAGGTCACTAGTTTGATTCTGGGGTCTCCTTAGAGGCTCA
GGCCAGGGACCTTTCTCTCCTCCCATGCTGAGTTTCATGATGGCTTTCAGGGGAGCATCA
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3' Read Nucleotide Sequence:

>OriGene 3' read for AK096367 unedited
CCTACTGGTTACCGCGCCGATTTTAGGATCGAGTTAATTCCTTTTTTTTAAATTTTTT
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ATTCATCTCAGAATGAAATTCCTGATTCCTCTGTGGACCTGCAGTAGCCTCAGTGATACC
TTCCTAGCCTTGTCTTCTATTCTCCCTGCCATGGGAGCCCCAACAGTGCTATGCTCATT
TCATCTCCACGTGTTTACACATGCTGTACCCTCTGCCCAGAGTGCCTTTCTACCTTTT
CCTGCCCGGAAACTCCTCTTCAACCCTCAGGACCTGGCTCACAGGACTGGCTTCTCAGG
CTGCAAGGAGCTCCCATAGCATCCCATACATGTACAAATATCCCTCAGCCATGGCACCT
CACACCTGAGGTACCTCTCTTCCACACTGGGCTGGCCTCCAAAGCTTAGAGACTGGTCC
CTTGATCTCCAAGCCAGTGTATGCCACACAGTTGGTGGTCAGTACATACTTGCTGAATG
AATGAATGAGGNANGAAATGGCTATAAATTTGGGTGGGATCCCAGCAGATAAGTTGGGT
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CCACNGATGGTCTGGGGGAGATGTACCGAAAGAGGCAGTG

Restriction Sites:

NotI-NotI

ACCN:

AK096367

Insert Size:

1200 bp

OTI Disclaimer:

Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components:

The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [AK096367.1](#)

RefSeq Size: 2784 bp

RefSeq ORF: 2784 bp

Locus ID: 284062

Cytogenetics: 17q21.31