

Product datasheet for **MC208152**

Rnd2 (NM_009708) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rnd2 (NM_009708) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rnd2
Synonyms:	Arhn; rho7; Rohn
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>NM_009708.1 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAGGGGCAGAGTGGCCGCTGCAAGATCGTAGTGGTGGGGACCGGAGTGCGGCAAGACAGCGTTGC
TGCAGGTGTTGCGCAAGGACGCCTACCCCGGGAGTTATGTCCCCACGGTGTGAGAACTACACTGCCAG
CTTCGAGATCGACAAGCGCCGATTGAGCTCAACATGTGGGATACTTCAGGTTCTCTTACTATGACAAT
GTCCGGCCTCTGGCCTACCCGGATTCTGATGCTGTGCTTATCTGCTTTGACATTAGCCGGCCAGAAACAC
TGGACAGTGTCTCAAGAAGTGGCAAGGAGAGACTCAGGAGTTTTGCCCAATGCCAAGGTGGTGTGGT
TGGCTGTAAGCTGGACATGCGGACTGACCTGGCCACACTGAGGGAGCTATCCAAGCAGAGACTCATCCCT
GTCACACATGAGCAGGACTGTGCTGGCCAAGCAAGTGGGAGCTGTGCTCCTACGTTGAATGTTCTCTCC
GATCTTCTGAGCGCAGTGTCCGGGATGTCTTCCATGTGGCCACAGTGGCTTCTCTCGGCCGTGGCCATAG
GCAGCTACGTCGTAAGTACTCTCGCCGGGACTGCAGCGATCCACTCAACTGTCCGGGACGGCCAGACCGG
GGAAATGAGGGCGAGATGCATAAGGATCGAGCCAAGAGCTGTAACCTCATGTGA

ACGCGTACGCGGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Chromatograms:	https://cdn.origene.com/chromatograms/ja1418_f10.zip
Restriction Sites:	Sgfl-Mlul
ACCN:	NM_009708
Insert Size:	684 bp



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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:	<ol style="list-style-type: none">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:	NM_009708.1 , NP_033838.1
RefSeq Size:	684 bp
RefSeq ORF:	684 bp
Locus ID:	11858
UniProt ID:	Q9QYM5
Cytogenetics:	11 D
Gene Summary:	May be specifically involved in neuronal and hepatic functions. Is a C3 toxin-insensitive member of the Rho subfamily (By similarity).[UniProtKB/Swiss-Prot Function]