

## Product datasheet for **RN200053**

### Arhgap9 (NM\_001012198) Rat Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Arhgap9 (NM\_001012198) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Arhgap9  
**Synonyms:** MGC125000  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >RN200053 representing NM\_001012198  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGGAGCACACAGAGGCTTTGATCAGGGACAGTAATCCTCTGCAACATCAGGAATGGCTGAATGCACAGG  
 ATTTACCAAGCCTCAGCCAAAGCATCCCGTGGCCTGATGTCTCGGAGCAACCCTGTCCACACGAGGAAAG  
 GTCAGGCTGCTCAACATGACCAAGATTGCTCAAGGAGGGCGCAAACCTCAGGAAGAGCTGGGGCCCTGCT  
 TGGGTAGTGTTAACTGGTAACAGCCTTGTGTTCTACCGAGAGCGCCACCGCAGTGTGCACCCTCCCAAG  
 GCTGGGCGCCGGCTGGAAGCAGACCAGAAAGTAGCGTGGACCTGCGCGGGGCGGCCCTGGCCAGCGGGCG  
 CCAGCTGTCCAGCCGCCGGAACGTCTGCACATCCGCACGGTCCCAGGGCATGAGTTCCTGCTGCAGTCG  
 GATGAGGAGACGGAGCTGAGAGCATGGCACCGCGCTGCGGGCGGTTCATCGAGCGGCTGGATCGGGAGA  
 ACCCCTGGAGCTGCGTCTGTCTGGCTCCGACCCGCTGAGCTGGCAGAGTTGAGTGGTGGTGAGGATGA  
 CGAATTGGAGTCGGAACCGGTGTCCAAGTCCCTGATGAGGCTTGGCAGCCGCAAACTCCAGTCGGTGT  
 GCAGAGGGCACTGACCAGAAGAACCCTGCGGAACAAGTTAAAGCGGCTAATCGCAAAGAGACCAACTT  
 TACAGAGCCTTCAGGAGCGGGTCTGTTCCGAGACCAAGTTTTTGGCTGCCAGTTGGAGTCGCTGTGCCA  
 ACGGGAAGGGGATACCGTGCCAGCTTTGTCCGGCTTTGTGTTGAGGCTGTGGATAAAAAAGGTCTAGAT  
 GTGGATGGCATTACCGGTGAGTGGAACTGGCAGTGGTCCAGAACTCCGCTTCTGTTAGACAGAG  
 AACGGGAGTGACCTCCGATGGGAGATACATGTTCCAGAACAGCCAGGACAAGAAGGCAAATTAGATTT  
 AGACAGTGTGAATGGGATGATATTCACGTGATCACTGGAGCTTTGAACTTTTTTCCGGGAGCTGCCA  
 CAGCCTCTGGTGCCTGCGTTGTTGCTGCCTCATTTTCGGGATGCCCTTGAACCTTCTGAGCCAGAGCACT  
 GCCTCTCTAAAATACAGAAATTAATAGACTCGTTGCCAGGCCCAACCATGACACTCTGCAGTACATCCT  
 GGAACATCTGTGCAGGTACGGGAGACTCAGCAACCTTGTTCGTGTGAG**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_001012198
<b>Insert Size:</b>	1242 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001012198.1</a></u> , <u><a href="#">NP_001012198.1</a></u>
<b>RefSeq Size:</b>	1827 bp
<b>RefSeq ORF:</b>	1242 bp
<b>Locus ID:</b>	362893
<b>Cytogenetics:</b>	7q22