

## Product datasheet for **MC201771**

### Arhgap9 (NM\_146011) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Arhgap9 (NM_146011) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Arhgap9
Synonyms:	AU043488
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC024535 sequence for NM\_146011  
 GAAGAGCAAAGACTGTGAGGGGAAGAATTTTTTAAAAACAGCCAGGGACTGGGGTTTCTACCCATGTAC  
 CAGGGGCCCCCGGGCCCGGAGCTGACCAAACCGGGCTCCATGGAGCAGACAGAGACTTTGACTAGGGA  
 CAGCAGTGCCCTACAGCCTCAGGAATGGCTCGATCCACAGGGTTTACCAAGCCTCAGCAAAGCGTCCCA  
 TGGCTTGTCTCTCTGAACAGCCGGGAGCCTTGAGGCCTTGTTTCAGCTCTGCCACAGCTCCTGGATGACC  
 CCCACGTTGAAGAAAGGTGAGCCTGCTCAACATGACCAAGATTGCTCAAGGAGGGCGCAAACCTCAGGAA  
 GAACTGGGGCCCTGCTTGGTGGTGTAACTGGTAGCAGCCTTGTTTTTACCGAGAGCGGCCACCGCAG  
 TCTGCATCCCTCCAAGGCTGGGCGCGGGCTGGGAGCCGGCCGAGAGTAGCGTGGACCTGCGCGGGGCGG  
 CCCTGGCCAGCGGGCCAGCTGTCCAGCCGCCGAACGTCTGCACATCCGCACGGTCCCGGGACATGA  
 GTTCTGTCTGAGTGGGACGAGGAGACCGAGCTGCGAGACTGGCACCGCGCGCTGCGGACTGTCATCGAG  
 CGGCTGGATCGGGAGAACCCCTGGAGCTGCGTCTGTGCGGCTCCGGACCCGCGAGCTGGCCGAGCTGA  
 GCGCTGGTGAAGATGACGAATTGGAATCGGAACCGGTGTCCAAGTCCCTGATGCGGCTTGGCAGCCGAG  
 AACTTCCAGTCGGTGTGCAGAGGGCACTGACCAGAAGAACCGGTGCGGAACAAGTTAAAGCGGCTAATC  
 GCCAAGAGACCAACCTTGCAGAGCCTACAAGAGCGGGTCTGTTCCGAGACCAGGTTTTTGGCTGCCAGT  
 TGGAGTCGCTGTCCAACGGGAAGGGACACCGTCCCCAGCTTTGTCCGGCTTTGTGTTGAGCCGTGGA  
 TAAAAAAGGTCTAGACGTGGATGGTATTTACCGGGTGAAGTGGAACTGGCCGTGGTCCAGAAACTCCGC  
 TTCTGGTAGACAGAAACGGGCAGTGACCTCTGATGGGAGATACATGTTCCAGAACAGGCAGGACAAG  
 AAGGCAAATTAGATTTAGACAGTGCCGAATGGGATGATATTCACGTGGTCAACCGGAGCTTTGAAGCTTTT  
 TTTCCGGGAGCTGCCACAGCCTCTGGTGCCTGCATTGTTGCTGCCTGACTTTTCGTGATGCCCTTGAACCT  
 TCTGAGCCAGAGCAGTGCCCTCTCCAAAATCCAGAAATTAATAGACTCGTGCAGGAGCCCAACCATGACA  
 CTCTGAAGTACATCCTGGAGCATCTGTGCAGGGTATAGCACACTCGGATAAGAACCGAATGACCGCCCA  
 CAACCTGGGAATTGTGTTGGACCGACTGTTTCGACCTGAGCAGGAGGCTCTGACATGGCGGCCAC  
 GTATTCTACCCCGGCGAGCTGGTCCAGTTGATGCTCAACAATTTGCCAGCCTTCTCACTTGACCCAGGC  
 GAGGAAGAGGAAGGCGCTTCTGTGATTTGTGAGCTAGCCTTTGGAGAGGGCTGGCGGGTTTTCTGTCT  
 GAAGATACAATGTCTCCCAAGGACACCTTCATTTCCCGCTCCAGTCTCACTTGAGCTCCTGGCTAAG  
 AGGGGTTGCTGAAGGGGAAGGTATAGGAGCCCGCTTCTGCTCTCCCAACATGACAGGTGATGCTTGTTC  
 TCAGTATTCCTTTATTGTGAGAACTGTGTCATTATTAAGTTTGTCTTTCTGGAAAAAAAAAAAAAAAA  
 AA

**Restriction Sites:** RsrII-NotI

**ACCN:** NM\_146011

**Insert Size:** 1422 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:** [BC024535](#), [AAH24535](#)

RefSeq Size: 1874 bp  
RefSeq ORF: 1422 bp  
Locus ID: 216445  
Cytogenetics: 10 D3