

Product datasheet for **MC221814**

Arhgap26 (NM_175164) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Arhgap26 (NM_175164) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Arhgap26
Synonyms:	1810044B20Rik; 2610010G17Rik; 4933432P15Rik; AI853435; mKIAA0621
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC221814 representing NM_175164
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGGCTCCCGCGCTCGAGTTCAGCGACTGCTGCCTCGACAGCCCTCACTTCCGAGAGACGCTCAAGT
 CACACGAAGCGGAGCTGGACAAGACCAACAAATTCATCAAGGAGCTCATCAAGGACGGGAAGTCGCTCAT
 CAGCGCGCTCAAGAATTTGTCTTCGCAAAAGCGGAAGTTGCAGATTCCTTAAATGAATTTAAATTCAG
 TGTATAGGAGATGCCGAAACAGATGATGAGATGTGTATAGCGAGATCTTTGCAAGAATTTGCTGCTGTT
 TCAGGAATCTTGAAGACGAGCGGAGTCGAATGATCGAGAATGCCAGCGAGGTGCTCATCACACCCTTGG
 GAAGTTTCGAAAGGAGCAGATTGGGGCCCGCAGGGAAGCCAAAAAGAAGTATGACAAAGAGACCGAGAAG
 TACTGCGGCACCTTAGAAAAACATTTGAATTTGTCTTCCAAAAAGAAGGAATCCCAGCTACAGGAGGCAG
 ACAGCCAAGTGGACCTGGTTCGGCAACATTTCTACGAAGTATCCCTGGAGTATGTCTTAAAGGTGCAGGA
 AGTGCAAGAGAGAAAGATGTTTGTAGTTTGTAGAGCCTCTGCTGGCCTTCTGCAAGGACTCTTCACTTTC
 TATCACCATGGTTATGAGCTGGCCAAGGATTTTGGTGACTTTAAGACACAGTTGACCATCAGCATACAAA
 ATACAAGAAACCCTTTGAAGGAACCAGGTCTGAGGTGGAATCGCTGATGAAGAAGTGAAGGAAAACCC
 CCTGGAGCACAAGACCATCAGCCGTACACCATGGAAGGGTACCTGTACGTGCAGGAGAAGCGTCACTTT
 GGAAGTTCCTGGGTGAAGCACTACTGTACCTACCAACGGGATTCCAAACAAATCACCATGGTTCCATTTCG
 ACCAAAAGTCAGGAGGAAAGGGGGAGAAGACGAGTCCGTTACCTCAAATCCTGCACACGGCGAAAAGAC
 AGACTCCATCGAGAAGCGATTCTGCTTTGACGTGGAAGCAGTAGACAGGCCAGGGGTTATCACCATGCAG
 GCGTTGTGCGAAGAGGACCGTAGGCTCTGGATGGAAGCCATGGATGGCCGGGAACCTGTGTACAACCTCA
 ACAGAGCAGCCAGAGCGAAGGGACCGCACAATTGGACAGTATCGGCTTACAGCATAATAAGGAAATGCAT
 CCATGCGGTGGAGACCAGAGGGATCAATGAGCAGGGGCTCTACCGAATCGTGGGGGTCAACTCCAGGGTG
 CAGAAGTTGCTGAGCGTCTGATGGACCCAAAGCAGCTTCTGAGACAGAACTGATATCTGTGCCGAAT
 GGGAGATAAAGACCGTCACCAGTCTCTGAAGACCTACCTGAGAATGCTCCCAGGACCCCTCATGATGTA
 CCAGTTTCAAAGAAGTTTCATCAAAGCAGCAAAGCTGGAAAACCAAGAGACTCGAGTGTCTGAGATCCAC
 AGTCTTGTCCATCGGCTCCCGGAGAAGAATCGGCAGATGTTGCAGCTGCTCATGAACCACCTGGCCAATG
 TTGCTAACCAACCACAAGCAGAATCTGATGACTGTGGCAAACCTGGGCGTGGTGTGTTGGACCCACCTTGT
 TCGGCCTCAGGAAGAACTGTGGCGCCATCATGGACATCAAGTTTCAGAACATTGTATCGAGATCTTA
 ATCGAGAACCATGAGAAGATATCAACACGGTGCCTGATGTGCCCTCACCAACGCCAGCTACACCTGT
 CCCGGAAGAAAAGCAGTACTCCAAGCCCCATCCTGCAGCAAGAGGCCCTGACGCTCTCCATGCTGT
 GCCATCCACAGAAAAACAGGAGCAGAGGAACAGCATCATCAACTCCAGTTTGAATCGGTCTCCTCGAGT
 GCAAACAGCATCCTTAACTCTAGCAGCAGCCTGCAGCCCAATCTGAATTCAGCGACTCAAACCTGGATG
 TGGTCAAACCTAGTCGGCCAGTTCACTCCCCCGAATCCAAGCCCAACTTACCCTCTCGCCATCATG
 GCCCATGTTCTCGGCACCATCCAGCCCTATGCCACCTCATCCACGTCCAGCGACTCATCCCCATCAGG
 TCTGTGGCAGGGTTTGTGGTTTTCTGTTGCTGCCGTTGTTCTCTCATTGGCTTGGTCTCTCTCATG
 CAGTGTTCAGCCTCCTCGTCAACTTTGTCCCTGCCATCCAAACCTGCACTTGTCTTTTACAGGCCAGA
 AGAAGCGGTCCGTGAAGACTCCAGCACACCAATCCGGAAGGCAAAGCTTTGTACGCTGCCAAGCTGAG
 CACGACTCGGAGCTCTCCTTACAGCGGGCACCGTCTTCGATAATGTTTCATCCATCTCAGGAGCCTGGCT
 GGTGGAGGGACTCTGAATGAAAAGACTGGCCTCATCCAGAGAACTACGTGGAATTCCT**TA**A

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_175164
Insert Size: 2445 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:	<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_175164.4 , NP_780373.3
RefSeq Size:	7899 bp
RefSeq ORF:	2445 bp
Locus ID:	71302
UniProt ID:	Q6ZQ82
Cytogenetics:	18 B3
Gene Summary:	GTPase-activating protein for RHOA and CDC42.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes the longer isoform (1).