

Product datasheet for **RN212158**

Arhgap26 (NM_001107389) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Arhgap26 (NM_001107389) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Arhgap26
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN212158 representing NM_001107389
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGGCTCCCGGCGCTCGAGTTCAGCGACTGCTGCCTCGACAGCCCTCACTTCCGAGAGACTCTCAAGT
 CCCACGAAGCGGAGCTGGACAAGACCAACAAATTCATCAAGGAATCATCAAGGACGGGAAGTCGCTCAT
 CAGCGCGCTCAAGAATTTATCTTCAGCAAAGCGGAAGTTTGCAGATTCCTTAAATGAATTTAAATTCAG
 TGTATAGGAGATGCAGAAACAGATGACGAGATGTGTATAGCGAGATCTTTGCAAGAATTTGCCACTGTTT
 TCAGGAATCTTGAAGATGAACGGAGTCGAATGATTGAGAATGCCAGTGAGGTGCTCATCACACCCTTGG
 GAAGTTTCGCAAGGAGCAGATCGGGCAGCCAGGGAAGCCAAAAAGAAGTATGACAAAGAGACAGAGAAG
 TATTGTGGCACCTTAGAAAAGCATCTGAATTTGTCTTCCAAAAAGAAGGAATCCCAGCTACAGGAGGCAG
 ACAGCCAAGTGGACCTAGTTCGACAACATTTCTACGAAGTGTCCCTGGAGTATGTCTTTAAGGTGCAGGA
 AGTGCAAGAGAGAAAGATGTTTGAAGTTCGTAGAGCCTCTACTGGCCTTCTGCAAGGACTCTTCACTTTC
 TACCACCATGTTATGAGCTGGCCAAGGATTTTGGTGACTTTAAGACACAGTTGACCATCAGCATACAAA
 ATACAAGAAACCGCTTTGAAGGAACAGGTCTGAAGTGAATCTCTGATGAAGAAGATGAAGGAAAACCC
 CCTTGAACACAAGACCATCAGCCGTACACCATGGAAGGGTACCTGTATGTGCAGGAGAAACGTCACCTT
 GGAACCTCCTGGGTGAAGCACTACTGTACATACCAACGGGATTCGAAGCAATCACCATGTTTCCGTTTG
 ACCAAAAGTCAGGAGGAAAGGGGGGAGAAGACGAGTCTGTACCCTCAAATCCTGCACACGGCGAAAAGAC
 AGACTCCATCGAGAAGAGATTCTGCTTTGATGTGGAAGCGGTAGACAGGCCAGGGTTATCACCATGCAG
 GCGTTGTGCGAAGAGGACCGTAGGCTCTGGATGGAAGCCATGGACGGCCGGGAACCTGTCTACAACCTCGA
 CCAAAGACAGCCAGAGTGAAGGGACTGCACAGTTGGACAGCATCGGCTTCAAGTAAATGAAGAAATGCAT
 CCATGCGGTGGAACACAGAGGGATCAATGAACAGGGACTCTACCGAATCGTGGGGTCAACTCCAGAGTG
 CAGAAGTTGCTGAGTGTCTGATGGACCCAAAGCAGCGTCTGAGACAGAACTGACATCTGTGCCGAAT
 GGGAGATAAAGACCGTCACTAGTGTCTGAAGACCTACCTGAGAATGCTTCCAGGACCGCTCATGATGTA
 CCAGTTTCAAAGAAGTTTCATCAAGGCTGCAAAGCTGGAAGCAAGAGACTCGCGTCTCTGAGATCCAT
 AGCCTTGTTCATCGGCTCCAGAGAAGAATCGGCAGATGTTGCAGCTGCTCATGAACCACCTGGCAAACG
 TTGCTAACCAACCACAAGCAGAATCTGATGACTGTGGCAAACCTTGGTGTAGTGTGGACCCACCTTGCT
 GCGACCTCAGGAAGAAACCGTGGCAGCCATCATGGACATCAAGTTTCAGAACATTGTCTCGAGATCTTA
 ATAGAGAACCATGAGAAGATTTCAACACGGTGCCTGATGTGCCCTCACCAACGCCAGCTACACCTGT
 CCCGGAAGAAAAGCAGCGACTCCAAGCCCCATCTGCAGTGAGAGGCCCTGACACTCTCCATGCCTGT
 GCCGTCCACAGAAAAACAGGAGCAAAGGAATAGTATCATCAACTCCAGTTTGAATCAGTCTCCTCAAGT
 GCGAACAGCATCCTTAATTCTAGCAGCAGCCTGCAGCCAAATGAACCTCAGCGACCCAAAGCCTGGATG
 TGGTCAAACCTACTCGGCCAAATCACTCCCCCGAATCCAAGCCAACTTACCCTCTCGCCATCATG
 GCCCATGTTCTCGGCGCCATCCAGCCCTATGCCACCTCATCCACGTCCAGCGACTCATCCCCATCAGG
 CCAGAAGAAGTGGTCCATGAAGACTCCAGCACACCGTTCCGGAAGGCAAAGGCTTTGTACGCCTGCAAAG
 CTGAGCACGACTCGGAATCTCCTTACGGCAGGCACCGTCTTCGATAATGGTTTGTGGGAGACTGT
 CTCAGGAAATAAGATGGAGGAAGACCGTGAAGGCGCCAATAC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001107389

Insert Size: 2286 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:	<u>NM_001107389.1, NP_001100859.1</u>
RefSeq Size:	2730 bp
RefSeq ORF:	2286 bp
Locus ID:	307459
Cytogenetics:	18p11