

Product datasheet for RN212619

Arhgap5 (NM_001047869) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Arhgap5 (NM_001047869) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Arhgap5
Synonyms:	LRRGT00098
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN212619 representing NM_001047869 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCAAAGAACAAGAGCCTCGACCCCATCCTATACTGTCAGTGTGGTTGGACTCTCTGGGACTGAAA
AAGACAAAGAACTGTGGAGTTGGAAAATCTGTTTGTGCAATAGATTTGTACGTTCAAAGCAGATGA
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CAAGACTTTGAACAGAAGCAGATGCCTGAAGGGAACTCAATGTAGATGGATTTTTATTGTGATTGATG
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TGAGTGA AATTCATACAGTTCTAAGTGAAGAACCTAGATATAAAGCTTTACAGAACTTGCCACCTGATAG
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 TACTGTACAGACATTAAGTGGAAAACCTACTTGCCAATAGTCTATTACATTCGGATCATAACCGCTCAC
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 GATGATGACACAGAAGCACCCTCCATATAGTCCAATTGGGGATGATGTACAGTTGCTTCCAACACCTA
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 TTTAAGCAGAAGGGCTATCCTGATGAGATTTATGTTGTCCAGATGATAGTCAGAATCGAATTATTA
 ATTCGAAACTCATTTGTAATAACACTCAAGGAGATGAAGAAAATGGGTTTTCTGATAGAACCTCAAAG
 GTCATGGGGAACGTAGGCCTTCAAATACAAGTATAAGTCTAAAACCTGTTTTAGTAAAGCCAAGTCATA
 CTATAGAAGAACACTCAGATGCAAGCGATGATGAGGCTTCCCTACTTCTAAAACAAAAAGAAAAGGA
 AGGCATCGTGAAGTGAAGAAGATCCATTACTTTCTCCTGTTGAAACTTGGAAAGGTGGTATTGATAATC
 CTGCAATCACATCTGACCAGGAGGTAGATGATAAGAAGATAAAGAAGAAACCCACAAAGTAAAAGAAGA
 TAAAAAGGGTTTTGTTAGCAAAGCTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-Mlul

ACCN:

NM_001047869

Insert Size:

3738 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: [NM_001047869.1](#), [NP_001041334.1](#)

RefSeq Size: 3738 bp

RefSeq ORF: 3738 bp

Locus ID: 299012

Cytogenetics: 6q23