

Product datasheet for MC203741

Arhgap8 (NM_028455) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Arhgap8 (NM_028455) Mouse Untagged Clone
Tag: Tag Free
Symbol: Arhgap8
Synonyms: 3110043J09Rik
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC005563
 GCAGAGACCAGAGCTACAGAGACAAGGAAGCAGCAGTCACCCTGGGGGCCACAGAAGGGCCCTCAGTGCC
 GTCCATGGCTGGCCTGGACCCACACTGAGCACAAGTCACCCATTCTATGATGTGGCCAGACACGGCATC
 CTGCAGGTGGCAGGGGATGACCGCCAGGGGAGACGCATCTTCACTTTTCAGCTGCTGCCGGCTGCCACCT
 TGCAACAGCTCAACCACCAGCGCTGCTGGAGTATCTGAAGTACACACTGGACCAGCATGTGGAGAACGA
 CTATACTATTGTCTACTTTCACTATGGCCTCAGCAGCCAGAACAACCATCCCTAGGCTGGCTCCAGAAC
 ACCTACAAGGAGTTTGACCGGAAGTACAAGAAGAACCTGAAGGCACTGTACGTTGTACACCCACCAGCC
 TCATCAAAGCACTGTGGAACATCTTCAAGCCCCTCATCAGTCACAAGTTTGGGAAAAAGTCACCTACTG
 CAGCAACCTGCGTGAGCTCCGAGAACACCTTCAGTGCACAGCTGCTCATCCCCCGGAAGTAGTGCGG
 TATGACGAGAACTGCAAAACCTGCACAAAGTCAACCGCCCCGCCACCAAGACACCGCCACCTCGGC
 CGCCTCTGCCACCCAGCAGTTTGGCGTCAGCCTGCAATACCTCAGAGACAAAAATCAAGGTGAACATCAT
 CCCCCCGGTGCTGCGTTGGACGGTGACATATCTGAGAGAAAAAGGACTGCGCACTGAGGGCCTGTTCCGG
 AGATCGGCCACGCCAGACTGTCCGTGAGGTGACGCGGTATATGATCAAGGGAAGCCCGTGAACCTTTG
 ATGATTATGGAGACATGCACCTCCAGCCGTGATCCTGAAGACATTTCTCCGAGAGCTGCCCCAGCCACT
 GCTGACCTTCAAAGCCTACGAGCAGATTCTCGGGATCACCAGTGTGGAGAGCAGCCTTCGAGTGACCCAC
 TGCCGCTGATCCTGCGGAGCCTCCAGAACACAACATGCGGTACTCCGCTACCTCATGGGCTTCTCTGC
 ATGAAGTGTCTCTGGAGAGCATTCAAACAAGATGAACAGCTCTAACCTGGCGTGCCTGTTTGGATTGAA
 CTTGATCTGGCCATCCCAGGGGGTGGCTTCCCTGAGCGCCCTGGTACCTCTGAACCTGTTTACAGAGCTG
 CTGATAGAGTACTATGACAAAGTCTTCAGTTGCCAGGAGGCCCTGGGGAGCACACCCGGGATACGTGTG
 AAGTACAGCAGGCTGGCCCTGTTACCAAAGAATTTATGAAGACGGGCACTCCCCGGCCTACCATACCT
 GTCCCCCTCCGTATCTCCTGACTAGCTTGAGACACCTCAAGATGGAGACTGGAGATGCCCCCTTCAAT
 CTAGGCATCTGTGACTGTTTGTCTTATGAACCTACTATCTTTAAGAAGACACAGGAATTAATGAAC
 CAGAACTTCTAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_028455



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| | |
|-------------------------------|---|
| Insert Size: | 1278 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: | BC005563 , AAH05563 |
| RefSeq Size: | 1499 bp |
| RefSeq ORF: | 1278 bp |
| Locus ID: | 73167 |
| UniProt ID: | Q9CXP4 |
| Cytogenetics: | 15 E2 |
| Gene Summary: | <p>GTPase activator for the Rho-type GTPases by converting them to an inactive GDP-bound state.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (3) differs in the 5' UTR, compared to variant 4. Variants 1, 2, 3 and 4 encode the same protein. Sequence Note: The RefSeq transcript and protein were derived from genomic sequence to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on alignments.</p> |