

Product datasheet for **MR206772**

Arhgap8 (NM_001164627) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Arhgap8 (NM_001164627) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Arhgap8
Synonyms:	3110043J09Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>MR206772 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTGGCCTGGACCCACACTGAGCACAAGTACCCATTCTATGATGTGGCCAGACACGGCATCCTGC
 AGGTGGCAGGGGATGACCGCCAGGGGAGACGCATCTTCACTTTCAGCTGCTGCCGGCTGCCACCCTTGCA
 CCAGCTCAACCACCAGCGCCTGCTGGAGTATCTGAAGTACACACTGGACCAGCATGTGGAGAACGACTAT
 ACTATTGTCTACTTTCATATGGCCTCAGCAGCCAGAACAACCATCCCTAGGCTGGCTCCAGAACACCT
 ACAAGGAGTTTGACCGGAAGTACAAGAAGAACCTGAAGGCACTGTACGTTGTACACCCACCAGCCTCAT
 CAAAGCACTGTGGAACATCTTCAAGCCCCTCATCAGTACAAGTTGGGAAAAAAGTCACTACTGCAGC
 AACCTGCTGAGCTCCGAGAACACCTTCAAGTGCAGCAGCTGCTCATCCCCCGGAAGTAGTGCGGTATG
 ACGAGAACTGCAAAACCTGCACAAAGTCAACCGCCCCCGCCACCAAGACACCGCCACCTCGGCCGCC
 TCTGCCACCCAGCAGTTGGCGTCAGCCTGCAATACCTCAGAGACAAAAATCAAGGTGAACATCCCC
 CCGGTGCTGCGTTGGACGGTGACATATCTGAGAGAAAAAGGACTGCGCACTGAGGGCCTGTTCCGGAGAT
 CGGCCAGCGCCAGACTGTCCGTGAGGTGACGGCTATATGATCAAGGGAAGCCCGTGAACCTTTGATGA
 TTATGGAGACATGCACCTCCCAGCCGTGATCCTGAAGACATTTCTCCGAGAGCTGCCCCAGCCACTGCTG
 ACCTTCCAAGCCTACGAGCAGATTCTCGGGATCACCAGTGTGGAGAGCAGCCTTCGAGTGACCCACTGCC
 GCCTGATCCTGCGGAGCCTCCAGAACAACACTATGCCGTACTCCGCTACCTCATGGGCTTCTGCATGA
 AGTGTCTCTGGAGAGCATTTCAAACAAGATGAACAGCTTAACCTGGCGTGCCTGTTGGATTGAACTTG
 ATCTGGCCATCCCAGGGGGTGGCTTCCCTGAGCGCCCTGGTACCTCTGAACCTGTTTACAGAGCTGCTGA
 TAGAGTACTATGACAAAGTCTTCAAGTGGCAGGAGGCCCTGGGGAGCACACCCGGGATACTGTGGAAGT
 ACAGCAGGCTGGCCCTGTTACCAAAGAATTTATGAAGACGGGCACTCCCCGGGCCACCATACCTGTCC
 CGCTCCGTATCTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR206772 protein sequence
 Red=Cloning site Green=Tags(s)

MAGLDPTLSTSHPFYDVARHGILQVAGDDRQGRRIFFSCCRLPPLHQLNHQRLLEYLKYTLDQHVENDY
 TIVYFHYGLSSQNKPSLGLWQNTYKEFDRKYKKNL KALYVVHPTSLIKALWNIKPLISHKFGKKVYCS
 NLRELREHLQCDQLLIPPEVVRYDEKLQNLHKGQPPPTKTPPPRPPLPTQQFGVSLQYLRDKNQGELIP
 PVLRWTVTYLREKGLRTEGLFRRSASAQTVRQVQRLYDQGKPVNFDDYGDMHLPVILKTFLELPQPLL
 TFQAYEQILGITSVESSLRVTHCRLILRSLPEHNYAVLRYLGMFLHEVLSLESISNKMSSNLACVFGLNL
 IWPSQGVASLSALVPLNLFTELLIEYYDKVFSQEQEAPGEHTRDTEVQQAGPVTKFMTGTPRASPYLS
 RLRIS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

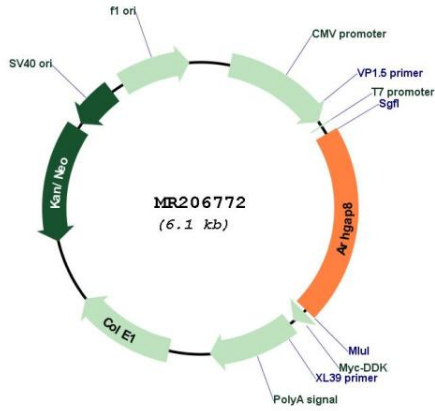
Restriction Sites:

SgfI-MluI

MW: 49 kDa

Gene Summary: GTPase activator for the Rho-type GTPases by converting them to an inactive GDP-bound state.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR206772