

Product datasheet for **MR205135A1V**

Mouse Abhd4 (NM_134076) AAV Particle

Product data:

Product Type: AAV Particles
 Product Name: Mouse Abhd4 (NM_134076) AAV Particle
 Tag: Myc-DDK
 Symbol: Abhd4
 Synonyms: 1110035H23Rik; Abh4; AI429574
 Mammalian Cell Selection: None
 Vector: pAAV-AC-Myc-DDK (PS100089)
 ORF Nucleotide Sequence: >MR205135 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTGATGATCTGGAGCAGCAGCCTCAGGGCTGGCTGAGTAGCTGGCTCCCCACTTGGCGCCCCACTT
 CCATGTCTCAACTGAAGAATGTGGAAGCCAGGATCCTCCAGTGTCTCCAGAACAAGTTCTGGCCCGTTA
 TGTATCCCTCCCAAACCAAGAACAAGATCTGGACGGTGACTGTGAGCCCAGAACAAGGATCGCACCCCT
 CTGGTGATGGTACATGGCTTTGGGGCGGTGTGGGCCCTCTGGATCCTCAACATGGATTCACTGAGTGCCC
 GCCGCACACTTCATACCTTTGATCTGCTTGGTTTTGGGCGAAGCTCAAGGCCAACATTCCCAAGGGACCC
 AGAAGGAGCTGAAGATGAGTTTGTGGCCTCAATAGAGACATGGCGGGAGACCATGGGAATCCCCACCATG
 ATCCTCCTGGGGCACAGTTTGGGAGGATTCTGGCCACTTCTTACTCTATCAAGTACCCTGAAAGAGTTA
 AACATCTTATCCTGGTGGATCCATGGGGCTTTCCCTACGACCAACTGACCCTAGTGAGATCCGTGCACC
 TCCAACCTGGGTCAAGGCTGTGGCATCTGTCTGGGACGTTCCAATCCACTGGCTGTTCTTCGAGTGGCT
 GGGCCTTGGGGCCTGGGCTGGTGCAGAGATCCGTCCAGACTCAAGCGCAAGTTTGCAGACTTCTTTG
 AGGATGACACCATCTCGAATACATCTACCACTGCAATGCACAGAATCCCAGTGGGGAACGGCATTCAA
 AGCCATGATGGAGTCCTTTGGCTGGGCCCGGCCCCATGTTGGAGCGAATCCACTTAATTCGAAAAGAT
 GTGCCATCACCATGATCTATGGGGCCAAACCTGGATAGATACCAGCACAGGGAAGAAGGTGAAGATGC
 AAAGGCCGATTCTACGTCCGAGACATGGAGATCGAGGGCGCATCCCACCACGTCTATGCTGACCAGCC
 ACACATCTTCAATGCTGTGGTAGAAGAGATCTGCAACTCAGTTGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR205135 protein sequence Red=Cloning site Green=Tags(s) MADDLEQQPQGWLSSWLPTWRPTSMSQLKNVEARILQCLQNKFLARYVSLPNQNKIWTVTVSPEQKDRTP LVMVHGFGGVGLWILNMDLSARRTLHTFDLLGFGRSSRPTFPRDPEGADEFVASIETWRETMGIPTM ILLGHSLGGFLATSYSIKYPERVKHLILVDPWGFPLRPTDSEIRAPPTWVKAVASVLGRSNPLAVLRVA GPWGPGLVQRFKRFKRFADFFEDDTISEYIYHCNAQNPSGETAFKAMMESFGWARRPMLERIHILIRKD VPITMIYGANTWIDTSTGKKVKMQRPDSYVRDMEIEGASHHVYADQPHIFNAVVEEICNSVD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_134076
ORF Size:	1029 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_134076.1</u>
RefSeq Size:	2406 bp
RefSeq ORF:	1068 bp
Locus ID:	105501
UniProt ID:	<u>Q8VD66</u>
Cytogenetics:	14 C2
MW:	38.9 kDa