

Product datasheet for **MR229210A1V**

Mouse Abhd4 (NM_001205181) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Abhd4
Synonyms:	1110035H23Rik; Abh4; AI429574
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229210 representing NM_001205181
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTCAACTGAAGAATGTGGAAGCCAGGATCCTCCAGTGTCTCCAGAACAAGTTCCTGGCCCGTTATG
TATCCCTCCAAACCAGAACAGATCTGGACGGTGACTGTGAGCCAGAACAAAGGATCGCACCCCTCT
GGTGATGGTACATGGCTTTGGGGCGGTGTGGGCCTCTGGATCCTCAACATGGATTCAGTGGCCCGC
CGCACACTTCATACCTTTGATCTGCTTGGTTTTGGGCGAAGCTCAAGGCCAACATTCCTCAAGGGACCCAG
AAGGAGCTGAAGATGAGTTTGTGGCCTCAATAGAGACATGGCGGGAGACCATGGGAATCCCCACCATGAT
CCTCCTGGGGCACAGTTTGGGAGGATTCCTGGCCACTTCTTACTCTATCAAGTACCCTGAAAGAGTTAA
CATCTTATCCTGGTGGATCCATGGGGCTTTCCCTACGACCAACTGACCCTAGTGAGATCCGTGCACCTC
CAACCTGGGTCAAGGCTGTGGCATCTGCTGGGACGTTCCAATCCACTGGCTGTTCTCGAGTGGCTGG
GCCTTGGGGCCTGGGCTGGTGCAGAGATTCGGTCCAGACTTCAAGCGCAAGTTGCAGACTTCTTTGAG
GATGACACCATCTCGGAATACATCTACCACTGCAATGCACAGAATCCAGTGGGGAACGGCATTCAAAG
CCATGATGGAGTCCTTTGGCTGGGCGCGGCCCATGTTGGAGCGAATCCACTTAATTCGAAAAGATGT
GCCCATCACCATGATCTATGGGGCCAAACCTGGATAGATACCAGCACAGGGAAGAAGGTGAAGATGCAA
AGGCCGGATTCTACGTCGAGACATGGAGATCGAGGGCGCATCCACCACGCTCTATGCTGACCAGCCAC
ACATCTTCAATGCTGTGGTAGAAGAGATCTGCAACTCAGTTGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229210 representing NM_001205181 Red=Cloning site Green=Tags(s) MSQLKNVEARILQCLQNKFLARYVSLPNQNKIWTVTVSPEQKDRTPLMVHGFGGVGLWILNMDLSAR RTLHTFDLLGFGRSSRPTFPRDPEGADEFVASIETWRETMGIPTMILLGHSLLGGFLATSYSIKYPERVK HLILVDPWGFPLRPTDPSEIRAPPTWVKAVASVLRNPLAVLRVAGPWGPGLVQFRPDKRKFADFFE DDTISEYIYHCNAQNPSGETAFKAMMESFGWARRPMLERIHILIRKDVPIITMIYGANTWIDTSTGKKVKMQ RPDSYVRDMEIEGASHHVVADQPHIFNAVVEEICNSVD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001205181
ORF Size:	954 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_001205181.1</u> , <u>NP_001192110.1</u>
RefSeq Size:	2661 bp
RefSeq ORF:	957 bp
Locus ID:	105501
UniProt ID:	<u>Q8VD66</u>
Cytogenetics:	14 C2
MW:	36.5 kDa