

Product datasheet for **MR208850A1V**

Mouse Abhd16a (NM_178592) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Abhd16a (NM_178592) AAV Particle
Tag:	Myc-DDK
Symbol:	Abhd16a
Synonyms:	AI326074; Bat-5; Bat5; D17H6S82E; NG26
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>MR208850 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

 ATGGCGAAGCTCCTGAGCTGCGTCTCGGCCCCGGCTCTACAAGATCTACCGGAGAGGGACACGGACC
GGGCCGCGTCCAGCGTCCCGAGACTCCCACTGCCGTCGCCGCCCTCGTCCAGCTCCTGGGATACGTA
TTATCAGCCTCGGGCCTGGAGAAACATGCAGACAGCATCCTGGCACTGGCTTCACTTCTCTGGTCCATC
TCTTATTACTCTCTCCCTTCGCTTCTTCTACTTATACAGGAAAGGTTACTTGAGTTTGTCCAAAGTGG
TGCCATTTTCTCACTATGCCGGGACGTTGCTGCTACTTGCAGGGGTGGCTGCCTCCGAGGCATTGG
CCGCTGGACCAACCCCACTATCGACAGTTCATCACCATCTTGAAGCCACACATAGGAACCACTGCA
GAAAACAAGAGGCAGCTGGCCAACTATAACTTCGACTTCAGGAGCTGGCCAGTCGACTTCCACTGGGAGG
AGCCCAGCAGCCGAAGGGGTCCCGAGGTGGCCCTTCCCGAGGGGTGTGGCCCTGCTTCGTCCAGAGCC
TCTGCACCGGGGAACAGCAGACAGTCTTCAACAGGGTCAAGAAGCTGCCCTGTCAGATCACCAGCTAT
CTGGTGGCACACACCTTGGGGCGCCGGATGCTGTACCCAGGCTCCGTGTACCTGCTCCAGAAGGCCCTCA
TGCCTGTGCTGCTGCAGGGCCAGGCCCGACTGGTGAAGAGTGTAAATGGGCGCCGTGCAAACTGCTTGC
CTGTGATGGTAATGAGATAGACACCATGTTTGTGGACGACGGGGGACAGCTGAGCCCCAGGGGCAGAAG
CTGGTCATCTGCTGTGAGGGGAATGCAGGATTCTATGAGGTGGGTGTGTCTCCACACCCCTAGAAGCTG
GCTATTCTGTCTGGGCTGGAATCATCCAGGCTTTCAGGAAGCACGGGGGTACCATCCACAGAACGA
GGCCAATGCCATGGATGTGGTGGTTCAGTTTGCATCCACCGCTGGGCTTCCAGCCCCAGGACATTGTC
ATCTACGCCTGGTCCATTGGAGGCTTCACTGCCACGTGGGCAGCCATGTCCTACCCAGACATCAGTGCTG
TTATCCTGGACGCTTCTTCGATGACTTGGTGGCCCTGGCCTTGAAGGTATGCCGGACAGCTGGCGAGC
CCTGGTCACAGGACGGTGAGGCAGCATCTCAACCTCAACAACCTCGGAGCAGCTGTGCAGGTTCAGGGC
CCCGTGTGCTGGTCCGAGAACCAAGGACGAGATCATCACCACCACGGTCCCTGAGGACATCATGTCCA
ACAGAGGCAATGACCTCCTGCTGAAGCTCCTGCAGTTCGGGTATCCTCGAGTGATGGTGGAGGAGGGCT
CAGAGCTGTGAGGCAGTGGTGGAGGCCTTCCAGCTAGAGGAAGCCTCCATTTACAGTCGCTGGGAG
GTGGAGGAGGACTGGTGTGTGTCTGTGCTTCCCTACCAGGCAGAGCATGGGCTGATTTCCCTGGA
GTGTGGGGGAGGACATGAGTGCAGATGGACGGAGGCAGCTGGCGCTGTTCTGGCCCGGAAGCATCTACA
CAACTTTGAGGCCACACACTGCACTCCACTCCCGGCCAGCACTTCCAGATGCCCTGGCACCTC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR208850 protein sequence

Red=Cloning site Green=Tags(s)

 MAKLLSCVLGPRLYKIYRERDTRDRAASSVPETPTAVPAASSSSWDITYYQPRALEKHADSILALASVFWSI
SYSSPFAFFLYRKGYLSLKVVPFPHYAGTLLLLLAGVACLRGIRWTNPQYRQFITILEATHRNQSA
ENKRQLANYNDFRSWVDFHWEPPSSRKGSRGGSRRGVALLRPEPLHRGTADTFLNRVKKLPQITSY
LVAHTLGRRMLYPGSVYLLQKALMPVLLQGQARLVEECNRRRAKLLACDNEIDTMFVDRRGTAEPQGQK
LVICCEGNAGFYEVGCVSTPLEAGYSVLGWNHPGFAGSTGVPPQNEANAMDVVVQFAIHRLLGFQPDIV
IYAWSIGGFTATWAAMSYPDISAVILDASFDDLVPALKVMPDSWRALVTRTVRQHLNLNSEQLCRFQG
PVLLVRRTKDEIITTTVPEDIMSNRGNLKLKLLQFRYPVMVEEGLRAVRQWLEASSQLEEASISYRWE
VEEDWCVSVLRSYQAEHGPDPFWSVGEDMSADGRRQLALFLARKHLHNFEATHCTPLPAQHFQMPWHL

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_178592

ORF Size:	1674 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_178592.3</u>
RefSeq Size:	1945 bp
RefSeq ORF:	1677 bp
Locus ID:	193742
UniProt ID:	<u>Q9Z1Q2</u>
Cytogenetics:	17 18.59 cM
MW:	63.1 kDa