

Product datasheet for **MR210703A1V**

Mouse Agtpbp1 (BC060633) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Agtpbp1 (BC060633) AAV Particle
Tag:	Myc-DDK
Symbol:	Agtpbp1
Synonyms:	Nna1, 4930445M19Rik, 1700020N17Rik
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR210703 representing BC060633
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGCAAGCTAAAAGTGGTGGGAGAGAAAAGCCTTACCAATAGTTCTCGGGTTGTGGGACTCCTGGCTC
 AGCTGGAGAAGATCAATACGGATTCCACAGAGTCAGATACTGCCAGATATGTTACATCCAAAATTCTTCA
 TTTGGCTCAAAGTCAAGAAAAACAAGAGGAAATGACAACCAAGGTTCTACAGGCATGGAAGTTCTG
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 TGTATCGGGTGGGGTGAAGAGCGAGTTTCTAGTTGCCAAAGGTGGTTACAAAATCTGTTGCAACT
 GCTTATGAATGCCAGCAAGACTCTCTCCACATGAGGAGGTGATGGTGCAGACTCACTCCATTCTTGCC
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 ACTTGGTAAAGCAGCACTTTCAGAACTACCGCTTGGTTCTTCTTGTCTTCAGCTCTTGCAGTCTATTC
 TACCAACTCTGTAACTCAGTATCTTTAGGTAAAAATGGAGTTGTGGAGTTGATGTTTAAATCATTGGG
 CCATTCAGTAAGAAGAATTCGGGTCTCATGAAGTTGCTTTAGACACTCTTGCTGCATTGCTAAAATCAA
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 GGACCTGTGGCCAGCTCTACAGCTTGCCGCTGAAGTGGACGATGTGGTGGACGAGAGTGACGACAACG
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 GAAGACCTTAAGGGCCACGACAGGACTGCGCAGCAGCTGGGTGGCCAGAGCAGAGTGGCCCCCTCAG
 CCCACAGCTTCAACAATGATCTTGTGAAGGCCCTAGACCGAATCACACTGCAGAATGTTCTTCGCAAGT
 AGCCTCGGGCTTGAACGCAGGAATGAGGAAGGACTTTGGTCTCCCTCTCACTGTCCTCTCATGCACGAAA
 GCTTGTCTCACGTGGCTAAGTGTGGAAGTACTCTTTGAAGGGCGGACGGTACATCTTGGGAAGCTGT
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 TGTTGAAGCCTCTGATGGACCAACACTGCACGACCCAGACCTCTATATTGAGATTGTGAAAAATACGAAG
 TCCGTTCCAGAATACTCAGAGGTGGCTTATCCTGATTATTTTGGTCACATTCCACCTCCCTTCAAAGAGC
 CTATTTTAGAAAGGCCTTATGGTGTACAAAGGACAAAAATTGCCAAGACATCGAGAGGCTGATACACCA
 GAACGATATCATAGACCGCGTGGTGTATGACTTAGACAACCCTACCTATACCACTCCAGAAGAAGGAGAT
 ACTTTGAAGTTTAACTCAAAATTCGAATCTGGGAATCTGCGCAAAGTAATTCAAATTAGAAAAAGCGAGT
 ACGACCTTATCCTGAACTCTGATATAACAGTAACCATTACCACAGTGGTCTACTTTGAAGTCAGTGG
 GATGCGGCCTGGTGTGGCATATAGGTTCAACATCATCAACTGTGAGAAGTCCAACAGTCAGTTTAATTAT
 GAAATCACTTCTCAGGAAGCTCAGTTGCCGACGGCAGACAGAAGGGCAAGTCTACTACCATCACCTT
 CACCG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR210703 representing BC060633 Red=Cloning site Green=Tags(s) MSKLVVGEKSLTSSRVVGLLAQLEKINTDSTESDTARYVTSKILHLAQSQEKTRREMTTKGSTGMEVL LSTLENTKDLQTVLNILSILIELVSSGGRRASFLVAKGGSQILLQLLMNASKDSPHEEVMVQTHSILA KIGPKDKKFGVKARVNGALTVTLNLVKQHFQNYRLVLPCLQLLRVYSTNSVNSVSLGKNGVVELMFKIIG PFSKKN SGLMKVALDTLAALLKSKTNARRAVDRGYVQVLLTIYVDWHRHDNRHRNMLIRKGIQLSKSVT NIKLGRKAFIDANGMKILYNTSQECLAVRTLDPVNTSSLIMRCKFPKNRLPLPTIKSSFHFQLPIIPVT GPVAQLYSLPPEVDDVDESDDNDDIDLEAENELENNEDDLQSFKNDDIETDINKLRPQQVPGRTIEELK MYEHLFPPELVDDFQDYELISKEPKPFVFEGKARGPIVVPTAGEEVPNGSGSVKKGVMKERASPKGEEAK EDPKGHDRTLPPQLGGQSRVAPSAHSFNNDLVKALDRITLQNVPSQVASGLNAGMRKDFGLPLTVLSCTK ACPHVAKCGSTLFEGRTVHLGKLCCTGVETEDDEDTESHSSTEQAPSVEASDGPTLHDPDLYIEIVKNTK SVPEYSEVAYPDYFGHIPPPFKEPILRPYGVQRTKIAQDIERLIHQNDIIDRVVYDLNPTYYTTPPEGD TLKFNSKFESGNLRKVIQIRKSEYDLILNSDINSNHYHQWFYFEVSGMRPGVAYRFNIINCEKSNSQFNY EITSHEAQLPQADRRASPTTSPSP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	BC060633
ORF Size:	2385 bp
Buffer:	PBS with 0.001% Pluronic F1782
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>BC060633</u>
RefSeq Size:	4585 bp
RefSeq ORF:	2387 bp
Locus ID:	67269
Cytogenetics:	13
MW:	168.1 kDa