

Product datasheet for **MR208739A1V**

Mouse *Aspcr1* (NM_026877) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse <i>Aspcr1</i> (NM_026877) AAV Particle
Tag:	Myc-DDK
Symbol:	<i>Aspcr1</i>
Synonyms:	1190006K01Rik; ASPC; ASPCR1; ASPL; ASPS; RCC17; TUG
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR208739 ORF sequence

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

 TTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

 ATGGCGGCCCCGGCGGGCGGGGGCTCCGCGGTGTCGGTGCTGGCCCCAACGGGCGGCCACACGG
TGAAGGTGACGCCGAGCACCGTCTGCTGCAGGTACTAGAAGACACATGCCGGCGCAAGACTTCAACCC
CAGTGAATACGACCTGAAGTTTCAGAGGACGGTCTAGACCTCTCTCCAGTGAGATTGCCAACTG
CCTAACATGCCAAGCTGGAGATGGTGCTGTGCCGTAGCCGCGAGGGGCTGAGAACATAGTTCGCA
TCGCGTTCAGCTGGATGACGGCTCCAGGTTGCAGGACGCTTTCTGTTCCCGACAGACTCTGCGGAGCT
TCTCAGCCATTTGCACAGACCAGGGAGCGTCTGCAGCAGCTGGGTGAGAAGACCCCTGTCTGCGTGAC
ATGAGGAATGAGGTGACTGGTAGAGCTGCCTTACAGAACACAACCCTTCAGTCACTGGGCTGACAGGTG
GTAGTGCCACCATCAGGTTTGTATAAAGCAGTGTGACACCGCCGGCAACAGGAGTCCATAGCCGTGAG
GAGCAAGGCCCGGGAAGTCCGGTCTCCTCCTGTGACCGGACAGGCATCCAGTAGCACATTGCTTCT
CTGAATCTGGGAGTTTCAGCAGGGGAGACCTAAACCATGAGGGTGATGCAAACACCTCAGGGACCGGCC
TTGAGGGTGGCCCCAACCAACGGATGCTCAAACAAAGCAAAGCACCACTGAGCCTGCATCGGCCCTT
CGTTCCTTCTCTGGGGGGGCCAGCGCTGGGGGGCCCTCTGCGTCTTGAGACCTCTAACATCACCT
TCGGCAATTCATCCAAGTCTTCTCTGGCCCTGGGGGCCCTTCTAAGCCCAAGAAGCCAAAGCCTGGT
AGGAGCCCCAGCAGGAGCCTGAACCGCCCTTGACCGAGATCCTGTGGTGTAACACCTGACCTAGAGGA
CTTGCTACAGCCCTGGCCGCGAGAGTGCTGACGAGTTCTTTGAGGTGACTGTGGATGATGTGAGGAGA
CGCTTGGCCAGCTCAAGAGTGAGCGGAAGCGTCTGGAAGAAGCCCCCTGGTGACCAAGGCTTTACGGG
AGGCTCAGATGAAGGAGAACTGGAACGTTACCCAAAGGTGGCTCTGCGGGTCTATTCCTGACCGCTA
CATCCTGCAGGGCTTCTCCGCCCAAGTGAGACAGTGGGGGATCTTCGAGACTTTGTTAGGAGCCACCTG
GGGAACCCGAGCTCTCCTTTTACCTATTATCCTGCTCCACCCAAAATGGTCTGGATGACCACACGCTGA
CTCTCTTTAGGCAAACTCTTCCCTGCTGCGCTTGTGCACTTTGGAGCTGAAGAACCAACAGGTCTCTA
TCTGGAACCTGGGCTGCTAGAACACACCGTCTCCCATCTACAGCTGATGTGCTGGTGGCCAGGTGTATG
TCCCGGGCTTCCGGTCCCACTCTGCTGCCAGCCCTGACCCTGTATCCCTGGAGTCTGAGCCAATCG
CTGAGGATGGGCACTGGGGCCCCAGAGCCATCCAAGGACAGCCAGCCTGTGAAGAGAAGCCTGGG
CAAAGTACCAAGTGGCTGAAGCTGCCAGCCAGCAAGAGG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR208739 protein sequence

Red=Cloning site Green=Tags(s)

 MAAPAGGGGSASVSLAPNGRRHTVKVTPSTVLLQVLEDTERRQDFNPSEYDLKFQRTVLDLSLQWRFANL
PNNAKLEMVPSRSREGPENIVRIAFQLDDGSRLQDAFCRQTLWELLSHFAQTRERLQQLGEKTPVCVY
MRNEVTGRAALQNTTLQSLGLTGGSATIRFVIKQCDTAGKQESI AVRSKAPGSPVSSLSADQASSSTLLP
LNSGEFSRGLNHEGDANTSGLTGGPKPTDAQTKQSTSEPAAPFVPFSGGGQRLGGPSASLRPLTSP
SANSSKFSFGPGPSKPKPKPGEEPQQEPEPPVDRDPVYHPDLELLQPWPAEVPDEFVTVDDVRR
RLAQLKSERKRL EEA PLVTKAFREAQMKEKLERYPKVALRVLPDRYILQGF FRPSETVGD LRDFVRSHL
GNPELSFYLF IAPPKMVLDDHTLTLFQANLFPAALVHFGAEPTGLYLEPGLLEHTVSPSTADVLVARCM
SRASGSPPLLPAPDPVSLESEPIAEDGALGPPEPIQGTAPVKRSLGKVPKWLKLPASKR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_026877

ORF Size:	1650 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_026877.1</u>
RefSeq Size:	1872 bp
RefSeq ORF:	1653 bp
Locus ID:	68938
UniProt ID:	<u>Q8VBT9</u>
Cytogenetics:	11 E2
MW:	59.8 kDa