

Product datasheet for **MR205760A1V**

Mouse Aspn (NM_025711) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Aspn (NM_025711) AAV Particle
Tag: Myc-DDK
Symbol: Aspn
Synonyms: 4631401G09Rik; AA986886; PL; Plap1; SL; Slrr1c
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR205760 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAAGGAGTATGTGATGCTACTGCTTTTGGCTGTGTGCTCTGCCAAACCCTTCTTTAGCCCTTCCCACA
CAGCACTGAAGAATATGATGTTGAAGGATATGGAAGACACAGATGATGACGATAACGATGATGACGACAA
CTCTCTTTTTCCAACGAAAGAGCCAGTGAACCCTTTTTCCCTTCGATTTGTTTCCAACATGTCATT
GGTGCCAATGTTACTCTCGAGTTGTTCACTGCTCTGATCTAGGTCTGACATCGGTTCCAACAACATTC
CATTGATACTCGAATGGTTGACCTTCAAATAATAAAATCAAGGAAATTAAGAAAAATGACTTTAAAGG
ACTCACTTCACTTTATGCTCTGATTCTGAACAACAACAAGCTAACAAAGATTCACCCAAAAACCTTTCTA
ACCACAAAGAAATTGAGAAGGCTATATTTATCCACAACCAACTAAGTAAAATCCACTTAATCTTCCCA
AATCATTAGCAGAACTCAGAATTCATGATAATAAAGTTAAGAAGATACAAAAGGACACGTTCAAGGGAAT
GAATGCTTTACATGTTTTGAAAATGAGTGCAAACCTCTTGAGAACAACGGGATAGAACCAGGGCATT
GAAGGGTGACAGTATCCATATCAGGATCGCTGAAGCAAACTAACCTCAATTCAAAAGGCCTACCAC
CACTTTGCTGGAGCTTCATTTAGATTTAATAAAATTTCAACGGTGAAGTGAAGATCTTAAACGGTA
CAGGAACTGCAAAGGCTGGTCTTGAAACAACAGAATCACAGATATTGAAAATGGAACTTTGTCTAAT
ATACCAGTGTGAGAGATACACTTGAACACAATAAACTAAAAAAATCCCTTCAGGATTACAGGAGT
TGAAATACCTCCAGATAATCTTCTTCAATTATAATTCAATTGCAAAAGTGGGAGTGAATGACTTCTGTCC
AACAGTGCCAAAGATGAAGAAATCTTTATACAGTGCAATAAGTTTATTCAACAACCAATGAAGTACTGG
GAAATACAACCTGCAACATTTGTTGTGTTCTTGGCAGAATGAGTGTTACGCTTGGGAATGTTGGAAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTAA



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Protein Sequence:	>MR205760 protein sequence Red=Cloning site Green=Tags(s) MKEYVMLLLLAVCSAKPFFSPSHTALKNMMLKDMEDTDDDDNDDDDNSLFPTKEPVNPPFFDLFPTCPF GCQCYSRVVHCSDLGLTSVPNNIPFDRMVDLQNNKIKEIKENDFKGLTSLYALILNKKLTKIHPKTF TTKKLRRLYL SHNQLSEIPLNLPKSLAELRIHDNKVKKIQKDTFKGMNALHVLEMSANPLENNGIEPGAF EGVTVFHIRIAEAKLTSIPKGLPPTLLELHLDNFNKISTVELEDLKRYRELQRLGLGNNRITDIENGTAN IPRVREIHLEHNKLIKIPSGLQELKYLQIIFLHYNSIAKVGVDNDFCPTVPKMKKSLYSATSLFNNPMKYW EIQPATFRCVLRMSVQLGNVGK TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_025711
ORF Size:	1122 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:	NM_025711.2 , NP_079987.2
RefSeq Size:	2362 bp
RefSeq ORF:	1122 bp
Locus ID:	66695
UniProt ID:	Q99MQ4
Cytogenetics:	13 A5
MW:	42.6 kDa