

Product datasheet for **MR205712A1V**

Mouse Dapk2 (NM_010019) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Dapk2 (NM_010019) AAV Particle
Tag:	Myc-DDK
Symbol:	Dapk2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR205712 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGTCCAGGCCTCGATGAGGAGCCAAATATGGAGACGTTCAAACAGCAGAAGGTGGAGGACTTTTATG
ACATCGGAGAGGAGCTGGGCAGTGGCCAGTTTGCCATCGTGAAGAAGTGCCGGGAGAAGAGCACAGGGCT
GGAGTATGCAGCCAAGTTCATTAAGAAGAGGCAGAGCCGGGCCAGCCGTCGGGGCGTGTCCGGGAGGAA
ATCGAGCGGGAGGTGAGCATCCTGCGGCAGGTGCTGCACCCCAACATCATCACGCTGCACGACGTCTATG
AGAACCGCACCGACGTGGTGCTCATCCTTGAGCTAGTGTCCGGAGGAGAACTGTTTGATTTCCTGGCCCA
GAAGGAGTCGTTAAGTGAGGAGGAAGCCACCAGCTTCATTAAGCAGATCCTGGATGGGGTGAATTACCTT
CACACAAAGAAAATTGCTCACTTTGATCTCAAGCCAGAAAACATCATGTTGTTAGACAAGAAATATCCCCA
TTCCACACATCAAGCTGATTGACTTTGGCCTGGCTCACGAAATAGAAGATGGAGTTGAATTTAAAAACAT
TTTTGGGACACCTGAATTTGTTGCTCCAGAAATCGTGAACATAGAGCCACTGGGACTGGAGGCCGACATG
TGGAGCATTGGAGTCATCACCTACATCCTTCTAAGTGGAGCGTCCCCCTTCTGGGAGACACAAAACAAG
AAACCCTGGCAAATATCACTGCTGTGAGTTACGACTTTGATGAGGAATTCCTCAGCCAGACAAGCGAGCT
GGCCAAGGACTTCATTTCGAAGCTTCTGTGAAAGAGACCCGGAACGGCTTACCATCCAAGAGGCTCTC
AGACATCCCTGGATCACGCCGTTGGACACCCAGCAAGCTATGGTACGAGAGAGTCCGTGGTCAACCTGG
AGAATTTTAAGAAGCAGTATGTCCGAGGCGGTGGAAGCTGTCCTTCAGCATCGTCTCCTGTGCAACCA
CCTCACTCGCTCCCTGATGAAGAAGGTACATCTGAGGACAAGCGAGGACCTGAGGAACTGCGAGAGTGAC
ACAGAGGAGAACATCGCCAGGAGGAAAGCCCTTACCCCCGAGGAGGAGCAGTACCTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR205712 protein sequence Red=Cloning site Green=Tags(s) MVQASMRSPNMFTEKQKVEDFYDIGEELGSGQFAIVKKCREKSTGLEAAKFIKKRQSRASRRGVCREE IEREVSILRQVLHPNIIITLHDVYENRTDVVLIELVSGGELDFLAQKESLSEEEATSFQIKQILDGVNYL HTKKIAHFDLKPENIMLLDKNIPHIKLIIDFGLAHEIEDGVEFKNIFGTPEFVAPEIVNYEPLGLEADM WSIGVITYILLSGASPFLGDTKQETLANITAVSYDFDEEFFSQTSELAKDFIRKLLVKETRKRLTIQEAL RHPWITPVDTTQAMVRRESVNVLENFKKQYVRRRWKLSFSIVSLCNHLTRSLMKKVHLRTSEDLRNCESD TEENIARRKALHPRRSSTS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_010019
ORF Size:	1110 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_010019.3</u>
RefSeq Size:	1792 bp
RefSeq ORF:	1113 bp
Locus ID:	13143
UniProt ID:	<u>Q8VDF3</u>
Cytogenetics:	9 35.75 cM
MW:	42.8 kDa