

Product datasheet for **MR227412A1V**

Mouse Mapk14 (NM_001168508) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Mapk14 (NM_001168508) AAV Particle
Tag:	Myc-DDK
Symbol:	Mapk14
Synonyms:	Crk1; Csbp1; CSBP2; Mxi2; p38; p38-alpha; p38a; p38alpha; p38MAPK; PRKM14; PRKM15
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR227412 representing NM_001168508 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGTCGCAGGAGAGGCCACGTTCTACCGGCAGGAGCTGAACAAGACCATCTGGGAGGTGCCGAACGAT
ACCAGAACCTGTCCCGGTGGGCTCGGGCGCCTATGGCTCGGTGTGTGCTGCTTTTGATACAAAGACGGG
GCATCGTGTGGCAGTTAAGAAGCTGTCGAGACCGTTTCAGTCCATCATTACGCCAAAAGGACCTACCGA
GAGTTGCGTCTGCTGAAGCACATGAAACACGAAATGTGATTGGTCTGTTGGATGTGTTACACCCGCAA
GGTCACTGGAGGAATTCATGACGTGTACCTGGTGACCCATCTCATGGGGCGGACCTGAACAACATCGT
GAAGTGCCAGAAGCTGACCGACGACCAGTTCAGTTTCTCATCTACCAGATCCTCCGAGGGCTGAAGTAT
ATACATTCGGCTGACATAATTCACAGGGACCTAAAGCCAGCAACCTAGCTGTGAACGAAGACTGTGAGC
TCAAGATTCTGGATTTTGGGCTGGCTCGGCACACTGATGATGAGATGACAGGCTACGTGGCTACCAGGTG
GTACCGAGCCCCAGAGATCATGCTGAATTGGATGCACTATAACCAGACAGTGGATATTTGGTCCGTGGGC
TGCATCATGGCTGAGCTGTTGACCGGAAGAAGCTTGTTCCTGGTACAGACCATATTAACCAGCTTCAGC
AGATAATGCGTCTGACGGGGACACCCCTGCTTATCTCATTAAACAGGATGCCAAGCCATGAGGCAAGAAA
CTACATTCAGTCTCTGGCCAGATGCCGAAGATGAACTTCGAAATGTATTTATTTGGTGCCAATCCCTG
GCTGTGACCTACTGGAGAAGATGCTCGTTTGGACTCAGATAAGAGGATCACAGCAGCCCAAGCTCTTG
CGCATGCCTACTTTGCTCAGTACCACGACCTGATGATGAGCCTGTTGCTGACCCCTATGACCAGTCCTT
TGAAAGCAGGGACCTTTCATAGATGAGTGGAAGAGCCTGACCTATGATGAAGTCATCAGCTTTGTGCCA
CCACCCCTTGACCAAGAAGAAATGGAGTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR227412 representing NM_001168508 Red=Cloning site Green=Tags(s) MSQERPTFYRQELNKTIEWEPERYQNLSPVGSGAYGSVCAAFDTKTGHRVAVKKLSRPFQSIHAKRTYR ELRLLKHKHENVIGLLDVFTPARSLEEFNDVYLVTHLMGADLNNIVKCQKLTDHVVQFLIYQILRGLKY IHSADIIHRDLKPSNLAVNEDCELKILDFGLARHTDDEMTGYVATRWYRAPEIMLNWMHYNQTVDIWSVG CIMAELLTGRTLFPGETDHIQLQQIMRLTGTPPAYLINRMPSEARNYIQSLAQMPKMFANVFIGNPL AVDLLKMLVLDSDKRITAAQALAHAYFAQYHDPDDEPVADPYDQSFESRDLLIDEWKSLTYDEVISFVP PPLDQEEMES TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001168508
ORF Size:	1080 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_001168508.1</u> , <u>NP_001161980.1</u>
RefSeq Size:	3560 bp
RefSeq ORF:	1083 bp
Locus ID:	26416
UniProt ID:	<u>P47811</u>
Cytogenetics:	17 14.85 cM
MW:	41.9 kDa