

Product datasheet for **MR206802A1V**

Mouse Mapk8 (NM_016700) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Mapk8 (NM_016700) AAV Particle
Tag:	Myc-DDK
Symbol:	Mapk8
Synonyms:	AI849689; JNK; JNK1; Prkm8; SAPK1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206802 representing NM_016700 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGCAGAAGCAAACGTGACAACAATTTTTATAGTGTAGAGATTGGAGATTCTACATTCACAGTCCTAA
AACGATACCAGAATTTAAAGCCTATAGGCTCAGGAGCTCAAGGAATAGTGTGTGCAGCTTATGATGCCAT
TCTTGAAGAAATGTTGCAATCAAGAAGCTCAGCCGCCATTTCAGAATCAGACCCATGCTAAGCGCGCC
TACCGAGAAGTCTTATGAAGTGTGTTAATCACAAAAATATAATTGGCCTTTGAATGTTTTACAC
CACAGAAATCCCTAGAAGAATTTCAAGATGTTTACATAGTCATGGAGCTCATGGATGCAAAATCTTTGCCA
AGTGATTGAGATGGAGTTAGATCATGAAAGAATGTCCTACCTTCTCTATCAAATGCTGTGTGGAATCAAG
CACCTTCACTCTGCTGGAATTATTCATCGGGACTTAAAGCCTAGTAATATAGTAGTCAAATCAGACTGCA
CTTTGAAGATTCTTGATTTTGGACTGGCGAGGACTGCAGGAACGAGTTTTATGATGACGCCTTATGTGGT
GACTCGCTACTACAGAGCACCAGAGTTCATTCTCGGCATGGGCTACAAGGAGAACGTGGACTTATGGTCT
GTGGGGTGCATTATGGGAGAAATGGTTTGCACAAAATCCTCTTCCAGGAAGGGACTATATTGATCAGT
GGAATAAAGTTATTGAACAGCTCGGAACACCTTGCTGAATTCATGAAGAACTACAACCAACAGTAAG
GACTTATGTTGAAAACAGGCCTAAATACGCTGGATATAGCTTTGAGAACTGTTCCCGGATGTGCTTTTC
CCAGCTGACTCAGAGCATAACAACTTAAAGCCAGTCAGGCAAGAGATTTGTTATCCAAAATGCTAGTAA
TAGATGCATCCAAAAGGATCTCCGTAGATGAAGCTCTCCAGCACCCATACATCAACGCTCTGGTATGATCC
TTCAGAAGCAGAAGCCCCACCACCAAAGATCCCGGACAAGCAGTTAGATGAGAGGGAGCACACAATAGAG
GAGTGGAAAGAACTGATATACAAGGAGGTAATGGATTTGGAGGAACGAACTAAGAATGGAGTCATAAGAG
GGCAGCCGTCTCCTTTAGCACAGGTGCAGCAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR206802 representing NM_016700 Red=Cloning site Green=Tags(s) MSRSKRDNFYSVEIGDSTFTVLKRYQNLKPIGSGAQQIVCAAYDAILERNVAIKKLSRPFQNTAKRA YRELVLMKCVNHKNIIGLLNVFTPQKSLEEFQDVYIVMELMDANLCQVIQMELDHERMSYLLYQMLCGIK HLHSAGIIHRDLKPSNIVKSDCTLKILDFGLARTAGTSFMMTPYVVTRYRRAPEVILGMGYKENVDLWS VGCIMGEMVCHKILFPGRDYIDQWNKVIIEQLGTPCPEFMKKLQPTVRTYVENRPKYAGYSFEKLPDVLFP PADSEHNKLLKASQARDLLSKMLVIDASKRISVDEALQHPYINVWYDPSEAEAPPKIPDKQLDEREHTIE EWKELIYKEVMDLEERTKNGVIRGQPSPLAQVQQ TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_016700
ORF Size:	1152 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_016700.4 , NP_057909.1
RefSeq Size:	5770 bp
RefSeq ORF:	1155 bp
Locus ID:	26419
UniProt ID:	Q91Y86
Cytogenetics:	14 B
MW:	44.7 kDa