

Product datasheet for **MR206734A1V**

Mouse Mapk9 (NM_001163672) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Mapk9 (NM_001163672) AAV Particle
Tag:	Myc-DDK
Symbol:	Mapk9
Synonyms:	Al851083; JNK2; p54aSAPK; Prkm9
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206734 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGTGACAGTAAAAGCGATGGTCAGTTTTACAGTGTGCAGGTGGCGGACTCAACTTTCACTGTTCTAA
AACGTTACCAGCAACTGAAACCGATCGGCTCTGGAGCCCAAGGAATTGTTGTGCTGCTTTTGATACAGT
TCTTGGGATAAATGTGGCTGTCAAGAAGTTAAGTCGTCCTTTTCAGAACCAACGCACGCAAGAGAGCC
TACCGTGAACCTCGTCTCTTAAAGTGTGTCAATCATAAAAACATAATTAGCTTGTTAAATGTGTTACAC
CACAAAAACGCTAGAAGAATTTCAAGATGTGTACTTGGAATGGAACATATGGATGCTAACTTATGTCA
GGTTATTCATATGGAACCTGGACCATGAGAGAATGTCTACCTTCTCTACCAGATGCTCTGTGGCATCAAG
CATCTGCATTCAGCTGGTATCATTATAGAGATTTGAAGCCTAGCAACATTGTAGTAAAAATCAGACTGTA
CCCTCAAGATCCTTGACTTTGGCCTGGCGCAACAGCCTGTACCAACTTTATGATGACTCCCTATGTGGT
AACTCGATACTATCGGGCTCCAGAAGTCATCCTGGGCATGGGCTACAAAGAGAATGTTGATATCTGGTCA
GTGGGTTGCATCATGGGAGAGCTGGTGAAGGTTGTGTGATATTCCAAGTACTGACCATATTGATCAAT
GGAATAAAGTTATTGAACAGCTAGGAACACCATCCGCAGAGTTCATGAAGAACTTCAGCCAACCTGAAG
GAATTATGTGAAAACAGACCAAAGTACCCTGGAATCAAGTTTGAAGAGCTCTTCCAGATTGGATTTT
CCGTGAGAATCTGAGAGAGACAAAATAAAAACAAGTCAAGCCAGAGATCTGTTATCAAAAATGCTAGTGA
TTGATCCAGACAAGCGGATCTCTGTGGACGAAGCCTTGCGCCACCCGTATATTACTGTTTGGTATGACCC
CGCTGAAGCAGAAGCGCCACCACCTCAAATTTATGATGCCAGTTGGAAGAAAAGAGAGCATGCGATTGAA
GAGTGGAAAGAGCTAATTTACAAAGAAGTGATGGACTGGGAAGAAAGAAGCAAGAATGGGGTAAAAGACC
AGCCTTCAGATGCAGCAGTAAGTAGCAAGGCTACTCCTTCTCAGTCGTCATCCATCAATGACATCTCATC
CATGTCCACTGAGCACACCCTGGCCTCAGACACAGACAGCAGTCTCGATGCCTCAACAGGACCCCTGGAA
GGCTGCCGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR206734 protein sequence Red=Cloning site Green=Tags(s) MSDSKSDGQFYSVQVADSTFTVLKRYQQLKPIGSGAQGIVCAAFDTVLGINVAVKKLSRPFQNTAKRA YRELVLKCVNHKNIIISLLNVFTPKTLEEFQDVYLVMEMLDANLCQVIHMELDHERMSYLLYQMLCGIK HLHSAGIIHRDLKPSNIVVKSCTLKILDFGLARTACTNFMTPYVVTRYRAPEVILGMGYKENVDIWS VGCIMGELVKGCVIFQGTDHIDQWNVIEQLGTPSAEFMKKLQPTVRNYVENRPKYPGIKFEELFPDWIF PSESERDKIKTSQARDLLSKMLVIDPKRISVDEALRHPYITVWYDPAEAEAPPPQIYDAQLEEREHAIE EWKELIYKEVMDWEERSKNGVKDQPSDAVSSKATPSQSSSINDISSMSTEHTLASDTSLSLDASTGPLE GCR TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001163672
ORF Size:	1269 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_001163672.1</u>
RefSeq Size:	4682 bp
RefSeq ORF:	1146 bp
Locus ID:	26420
UniProt ID:	<u>Q9WTU6</u>
Cytogenetics:	11 B1.2
MW:	48 kDa