

Product datasheet for **RR216633A1V**

Rat Mapk9 (NM_001270544) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Rat Mapk9 (NM_001270544) AAV Particle
Tag:	Myc-DDK
Symbol:	Mapk9
Synonyms:	SAPK
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RR216633 representing NM_001270544 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGTGACAGTAAAAGCGATGGCCAGTTTACAGTGTGCAAGTGGCAGACTCAACTTTCACTGTTCTAA
AACGTTACCAGCAGTTGAAACCAATTGGCTCTGGAGCCCAAGGAATTGTTGTGCTGCTTTTGATACAGT
TCTTGGAAATAATGTTGCTGTCAAGAAGTTAAGTCGTCCTTTTCAGAACCAACGCATGCAAAGAGAGCC
TACCGTGAAGTTGTCTCCTAAAGTGTGTCAATCATAAAAATATAATTAGCTTGTTAAATGTGTTACAC
CACAAAAACGCTAGAAGAATCCAAGATGTGACTTGGTTATGGAGTTAATGGACGCTAACTTATGTCA
GGTTATTCATATGGAGCTGGACCATGAAAGAATGTACATCCTCTACCAGATGCTTTGTGGCATTAAAG
CACCTGCATTCAGCTGGCATAATTCATAGGGATTTGAAGCCTAGCAACATTGTAGTAAAAATCAGACTGTA
CTCTCAAGATCCTTGACTTTGGCCTGGCAGGACAGCCTGTACCAACTTTATGATGACTCCCTATGTGGT
AACTCGCTACTATCGGGCTCCAGAAGTCATCCTGGGCATGGGCTACAAGGAGAATGTGGACATCTGGTCT
GTCGGGTGCATCATGGCAGAAATGGTCTCCATAAAGTCCTGTTCCAGGAAGAGACTATATTGATCAAT
GGAATAAAGTTATTGAACAGCTAGGAACACCATCCGCAGAGTTTCAAGAACTTCAGCCAAGTGAAG
GAATTATGTGAAAAACAGACCAAAGTACCCTGGAATCAAATTTGAAGAGCTCTTCCAGATTGGATTTT
CCGTGAGAATCCGAACGAGACAAAATAAAAACAAGTCAAGCCAGAGATCTGTTATCGAAAATGTTAGTGA
TTGATCCGGACAAGCGGATCTCTGTGGACGAAGCCTTGCGCCACCCGTATATTACTGTTTGGTATGACCC
CGCTGAAGCAGAAGCGCCACCACCTCAAATTTATGATGCCAGTTGGAAGAAAGAGAGCATGCGATTGAA
GAGTGGAAAGAACTAATTTACAAAGAAGTGTGGACTGGGAAGAAAGCAAGAATGGGGTGAAGACC
AGCCTTCAGATGCAGCAGTAAGCAGCAAGGCTACTCCTTCTCAGTCGTCATCCATCAATGACATCTCATC
CATGTCCACTGAGCACACCCTGGCCTCAGACACAGACAGCAGTCTCGATGCCTCAACCGGACCCCTGGAA
GGCTGCCGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RR216633 representing NM_001270544 Red=Cloning site Green=Tags(s) MSDSKSDGQFYSVQVADSTFTVLKRYQQLKPIGSGAQGIVCAAFDTVLGINVAVKKLSRPFQNTAKRA YRELVLKCVNHKNIIISLLNVFTPKTLEEFQDVYLVMEMLDANLCQVIHMELDHERMSYLLYQMLCGIK HLHSAGIIHRDLKPSNIVVKSCTLKILDFGLARTACTNFMMPYVVTRYRAPEVILGMGYKENVDIWS VGCIMAEMVLHKVLFPGRDYIDQWNKVIEQLGTPSAEFMKKLQPTVRNYVENRPKYPGIKFEELFPDWIF PSESERDKIKTSQARDLLSKMLVIDPKRISVDEALRHPYITVWYDPAEAEAPPPQIYDAQLEEREHAIE EWKELIYKEVMDWEERSKNGVKDQPSDAVSSKATPSQSSSINDISSMSTEHTLASDTSLSLDASTGPLE GCR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Rat
Serotype:	AAV-2
ACCN:	NM_001270544
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_001270544.1</u> , <u>NP_001257473.1</u>
RefSeq Size:	3711 bp
RefSeq ORF:	1272 bp
Locus ID:	50658
UniProt ID:	<u>P49186</u>
Cytogenetics:	10q21
MW:	48.2 kDa