

Product datasheet for **RR203224A1V**

Rat Mapk10 (NM_012806) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Rat Mapk10 (NM_012806) AAV Particle
Tag: Myc-DDK
Symbol: Mapk10
Synonyms: Jnk3; SAPb; SAPKC; Serk2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RR203224 representing NM_012806
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGCATCGCC

ATGAGCAAAAGCAAGGTAGATAACCAGTCTACAGTGTGGAAGTGGGAGACTCAACCTTCACAGTTCTAA
 AGCGCTACCAGAACCTGAAGCCGATCGGCTCTGGGGCTCAGGGAATAGTTTGTGCTGCGTATGACGCTGT
 CCTCGACAGAAATGTGGCCATTAAGAAGCTCAGCAGACCCTCCAGAACCAAACCTCATGCCAAGAGGGCT
 TACCGGGAGCTGGTCCCTCATGAAGTGTGTGAACCATAAAAACATTATTAGCTTATTAATGTCTTTACAC
 CCCAGAAAACACTGGAGGAGTTCCAAGATGTTTACTTAGTGATGGAACCTGATGGACGCCAACTTGTGTCA
 GGTGATTAGATGGAGCTGGACCACAGCGGATGTCGACTTGTGTACCAGATGCTGTCCGCGATCAAAA
 CACCTCCACTCCGCTGGGATCATCCACAGGGACTTAAAACCCAGTAACATCGTAGTCAAGTCTGATTGCA
 CACTGAAAATCCTGGACTTTGGACTGGCCAGGACAGCGGGCACAAAGCTTCATGATGACTCCGTATGTGGT
 GACGAGATATTACAGAGCCCCGAGGTCATCCTGGGCATGGGCTACAAGGAGAACGTGGACATATGGTCT
 GTGGGCTGCATCATGGGAGAAATGGTTCGTCACAAAATCCTCTTCCCGAAGGGACTATATTGACCAGT
 GGAACAAAGTCATAGAGCAGCTAGGAACCTCCGTGTCCAGAATTCATGAAGAAATTGCAGCCCACCGTCAG
 AAACACTGTGGAGAACCAGCCCAAGTATGCAGGCCTCACCTCCCAAGCTCTTCCAGATTCCCTCTTC
 CCAGCGGATTCGAGCACAATAAACTTAAAGCCAGCCAAGCCAGGGACTTGTGTCAAAGATGTTAGTGA
 TTGACCCAGCGAAGAGGATATCCGTGGATGACGCATTGACAGCATCCGTACATCAACGTTTGGTACGACCC
 TGCTGAAAGTGGAGGCGCCTCCGCTCAGATATATGACAAGCAATTGGATGAAAGGGAGCACACCATCGAA
 GAATGGAAAGAACTCATCTACAAGGAAGTAATGAACTCAGAAGAGAAGACTAAGAACGGCGTAGTCAAAG
 GCCAGCCCTCACCTTCAGGTGCAGCAGTGAACAGCAGTGAAGAGTCTCCCTCCATCCTCATCTGTCAACGA
 CATCTCCTCCATGTCCACCGACCAGACCCTCGCATCCGACACTGACAGCAGCCTGGAAGCCTCGGCGGGA
 CCGCTGGGTTGTTGCAGGCCGCTGGGTTGTTGCAGG

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAAGTTTAA



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Protein Sequence:	>RR203224 representing NM_012806 Red=Cloning site Green=Tags(s) MSKSKVDNQFYSEVGDSTFTVLKRYQNLKPIGSGAQQGIVCAAYDAVLDRNVAIKKLSRPFQNTAKRA YRELVLMKCVNHKNIISLLNVFTPKTLEEFQDVYLVMEMLDANLCQVIQMELDHERMSYLLYQMLSAIK HLHSAGIIHRDLKPSNIVVKSDDLKILDFGLARTAGTSFMMTPYVVTRYRRAPEVILGMGYKENVDIWS VGCIMGEMVRHKILFPGRDYIDQWNKVIIEQLGTPCPEFMKKLQPTVRNYVENRPKYAGLTFPKLFPDSL PADSEHNKLLKASQARDLLSKMLVIDPAKRI SVDDALQHPYINWYDPAEVEAPPPQIYDKQLDEREHTIE EWKELIYKEVMNSEEKTKNGVVKGPSPSGAAVNSSSELPSSSVNDISSMSTDQTLASDTSLSLEASAG PLGCCRPLGCCR TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Rat
Serotype:	AAV-2
ACCN:	NM_012806
ORF Size:	1278 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_012806.1
RefSeq Size:	2786 bp
RefSeq ORF:	1281 bp
Locus ID:	25272
UniProt ID:	P49187
Cytogenetics:	14p22
MW:	48.1 kDa