

Product datasheet for **RC212814A1V**

Human JNK2 (MAPK9) (NM_002752) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human JNK2 (MAPK9) (NM_002752) AAV Particle
Tag:	Myc-DDK
Symbol:	JNK2
Synonyms:	JNK-55; JNK2; JNK2A; JNK2ALPHA; JNK2B; JNK2BETA; p54a; p54aSAPK; PRKM9; SAPK; SAPK1a
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC212814 representing NM_002752 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGCGACAGTAAATGTGACAGTCAGTTTTATAGTGTGCAAGTGGCAGACTCAACCTTCACTGTCCTAA
AACGTTACCAGCAGCTGAAACCAATTGGCTCTGGGGCCCAAGGATTGTTGTGCTGCATTTGATACAGT
TCTTGGGATAAATGTTGCAGTCAAGAACTAAGCCGTCCTTTTCAGAACCAAACTCATGCAAAGAGAGCT
TATCGTGAACCTGTCTCTTAAATGTGTCAATCATAAAAATATAATTAGTTTGTAAATGTGTTTACAC
CACAAAAAATCTAGAAGAATTTCAAGATGTGATTTGGTTATGGAATTAATGGATGCTAACTTATGTCA
GGTTATTCACATGGAGCTGGATCATGAAAGAATGTCTACCTTCTTTACCAGATGCTTTGTGGTATTAAA
CATCTGCATTCAGCTGGTATAATTTCATAGAGATTTGAAGCCTAGCAACATTGTTGTGAAATCAGACTGCA
CCCTGAAGATCCTTGACTTTGGCCTGGCCCGGACAGCGTGCCTAACTTCATGATGACCCCTTACGTGGT
GACACGGTACTACCGGGCGCCGAAATCATCTGGGTATGGGCTACAAAGAGAACGTTGATATCTGGTCA
GTGGGTTGCATCATGGGAGAGCTGGTGAAGGTTGTGTGATATTCCAAGGCACTGACCATATTGATCAGT
GGAATAAAGTTATTGAGCAGCTGGGAACACCATCAGCAGAGTTTCATGAAGAACTTCAGCCAACGTGAG
GAATTATGTCGAAAACAGACCAAAGTATCTTGAATCAAATTTGAAGAACTCTTCCAGATTGGATATTC
CCATCAGAATCTGAGCGAGACAAAATAAAAACAAGTCAAGCCAGAGATCTGTTATCAAAAATGTTAGTGA
TTGATCCTGACAAGCGGATCTCTGTAGACGAAGCTCTGCGTCACCCATACATCACTGTTTGGTATGACCC
CGCCGAAGCAGAAGCCCCACCACCTCAAATTTATGATGCCAGTTGGAAGAAAGAGAATGCAATTGAA
GAATGGAAGAGCTAATTTACAAAGAAGTCATGGATTGGGAAGAAAGCAAGAATGGTGTGTTAAAG
ATCAGCCTTCAGATGCAGCAGTAAGTAGCAACGCCACTCTTCTCAGTCTTCATCGATCAATGACATTC
ATCCATGTCCACTGAGCAGAGCTGGCCTCAGACACAGACAGCAGTCTTGATGCCTCGACGGGACCCCTT
GAAGGCTGTCGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC212814 representing NM_002752 Red=Cloning site Green=Tags(s) MSDSKCD SQFY SVQVADSTFTVLKRYQQLKPIGSGAQGIVCAAFDTVLGINVAVKKLSRPFQNTAKRA YREL VLLKCVNHKNII SLLNVFTPKTLEEFQDVYLVME LMDANLCQVIHME LDHERMSYLLYQMLCGIK HLHSAGIIHRDLKPSNI VVKSDCTLKILDFGLARTACTNFMMPYVVTRYRRAPEVILGMGYKENVDIWS VGCIMGELVKGCVIFQGTDHIDQWNKVIEQLGTPSAEFMKKLQPTVRNYVENRPKYLGIKFEELFPDWIF PSESERDKIKTSQARDLLSKMLVIDPKRISVDEALRHPYITVWYDPAEAEAPPPQIYDAQLEEREHAIE EWKELIYKEVMDWEERSKNGVVKDQPSDAAVSSNATPSQSSSINDISSMSTEQT LASDTS SLDASTGPL EGCRTRTRPLEQKLISEEDLAANDILDYKDDDDKV* TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002752
ORF Size:	1272 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_002752.3
RefSeq Size:	1942 bp
RefSeq ORF:	1275 bp
Locus ID:	5601
UniProt ID:	P45984
Cytogenetics:	5q35.3
MW:	48 kDa