

Product datasheet for **RC222874A1V**

Human JNK1 (MAPK8) (NM_139047) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human JNK1 (MAPK8) (NM_139047) AAV Particle
Tag: Myc-DDK
Symbol: JNK1
Synonyms: JNK; JNK-46; JNK1; JNK1A2; JNK21B1/2; PRKM8; SAPK1; SAPK1c
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC222874 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGCAGAAGCAAGCGTGACAACAATTTTTATAGTGTAGAGATTGGAGATTCTACATTCACAGTCCTGA
 AACGATATCAGAATTTAAAACCTATAGGCTCAGGAGCTCAAGGAATAGTATGCGCAGCTTATGATGCCAT
 TCTTGAAGAAATGTTGCAATCAAGAAGCTAAGCCGACCATTTAGAATCAGACTCATGCCAAGCGGGCC
 TACAGAGAGCTAGTTCCTATGAAATGTGTTAATCACAAAAATATAATTGGCCTTTGAATGTTTTACAC
 CACAGAAATCCCTAGAAGAATTTCAAGATGTTTACATAGTCATGGAGCTCATGGATGCAAATCCTTGCCA
 AGTGATTAGATGGAGCTAGATCATGAAAGAATGTCCTACCTTCTATCAGATGCTGTGGAATCAAG
 CACCTTCATTCTGCTGGAATTATTCATCGGGACTTAAAGCCAGTAATATAGTAGTAAAACTGATTGCA
 CTTTGAAGATTCTTGACTTCGGTCTGGCCAGGACTGCAGGAACGAGTTTTATGATGACGCCTTATGTAGT
 GACTCGCTACTACAGAGCACCCGAGGTCATCCTTGGCATGGGCTACAAGGAAAACGTTGACATTTGGTCA
 GTTGGGTGCATCATGGGAGAAATGATCAAAGGTGGTGTGTTTGTCCAGGTACAGATCATATTGATCAGT
 GGAATAAAGTTATTGAACAGCTTGAACACCATGTCCTGAATTCATGAAGAACTGCAACCAACAGTAAG
 GACTTACGTTGAAAACAGACCTAAATATGCTGGATATAGCTTTGAGAACTCTCCCTGATGTCCTTTTC
 CCAGCTGACTCAGAACAACAACAACTTAAAGCCAGTCAGGCAAGGGATTTGTTATCCAAAATGCTGGTAA
 TAGATGCATCTAAAAGGATCTCTGTAGATGAAGCTCTCCAACACCCGTACATCAATGCTGGTATGATCC
 TTCTGAAGCAGAAGCTCCACCACCAAAGATCCCTGACAAGCAGTTAGATGAAAGGGAACACAAATAGAA
 GAGTGGAAAGAATTGATATATAAGGAAGTTATGGACTTGGAGGAGAGAACCAAGAATGGAGTTATACGGG
 GGCAGCCCTCTCCTTTAGGTGCAGCAGTGATCAATGGCTCTCAGCATCCATCATCATCGTCGTCTGTCAA
 TGATGTGCTTCAATGTCAACAGATCCGACTTTGGCCTCTGATACAGACAGCAGTCTAGAAGCAGCAGCT
 GGGCTCTGGGCTGCTGTAGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC222874 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MSRSKRDNFYSVEIGDSTFTVLKRYQNLKPIGSGAQQGIVCAAYDAILERNVAIKKLSRPFQNTAKRA YRELVLMKCVNHKNIIGLLNVFTPQKSLEEFQDVYIVMELMDANLCQVIQMELDHERMSYLLYQMLCGIK HLHSAGIIHRDLKPSNIVVKSDDLKILDFGLARTAGTSFMMTPYVVTRYRRAPEVILGMGYKENVDIWS VGCIMGEMIKGGVLFPGTDHIDQWNVIEQLGTPCPEFMKKLQPTVRTYVENRPKYAGYSFEKLFDPVLF PADSEHNKLGKASQARDLLSKMLVIDASKRISVDEALQHPYINVWYDPSEAEAPPKIPDKQLDEREHTIE EWKELIYKEVMDLEERTKNGVIRGQPSPLGAAVINGSQHPSSSSSVNDVSSMSTOPTLASDTSSLEAAA GPLGCCR</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_139047
ORF Size:	1281 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_139047.1 , NP_620635.1
RefSeq Size:	5854 bp
RefSeq ORF:	1283 bp
Locus ID:	5599
Cytogenetics:	10q11.22
MW:	48.1 kDa