

Product datasheet for **RC222829A1V**

Human JNK1 (MAPK8) (NM_139046) AAV Particle

Product data:

| | |
|---------------------------|---|
| Product Type: | AAV Particles |
| Product Name: | Human JNK1 (MAPK8) (NM_139046) 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: | >RC222829 representing NM_139046 Red=Cloning site Blue=ORF Green=Tags(s) |

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGCAGAAGCAAGCGTGACAACAATTTTATAGTGTAGAGATTGGAGATTCTACATTCACAGTCCTGA
AACGATATCAGAATTTAAACCTATAGGCTCAGGAGCTCAAGGAATAGTATGCGCAGCTTATGATGCCAT
TCTTGAAGAAATGTTGCAATCAAGAAGCTAAGCCGACCATTTCAGAATCAGACTCATGCCAAGCGGGCC
TACAGAGAGCTAGTTCTTATGAAATGTGTTAATCACAAAAATATAATTGGCCTTTGAATGTTTTACAC
CACAGAAATCCCTAGAAGAATTTCAAGATGTTTACATAGTCATGGAGCTCATGGATGCAATCTTTGCCA
AGTGATTAGATGGAGCTAGATCATGAAAGAATGTCCTACCTTCTCTATCAGATGCTGTGTGGAATCAAG
CACCTTCATTCTGCTGGAATTATTCATCGGGACTTAAAGCCCAGTAATATAGTAGTAAAACTGATTGCA
CTTTGAAGATTCTTGACTTCGGTCTGGCCAGGACTGCAGGAACGAGTTTTATGATGACGCCTTATGTAGT
GACTCGCTACTACAGAGCACCCGAGGTCATCCTTGGCATGGGCTACAAGGAAAACGTTGACATTTGGTCA
GTTGGGTGCATCATGGGAGAAATGATCAAAGGTGGTGTGTTTGTCCAGGTACAGATCATATTGATCAGT
GGAATAAAGTTATTGAACAGCTTGAACACCATGTCCTGAATTCATGAAGAACTGCAACCAACAGTAAG
GACTTACGTTGAAAACAGACCTAAATATGCTGGATATAGCTTTGAGAACTCTTCCTGATGTCCTTTTC
CCAGCTGACTCAGAACACAACAACTTAAAGCCAGTCAGGCAAGGGATTTGTTATCCAAATGCTGGTAA
TAGATGCATCTAAAAGGATCTCTGTAGATGAAGCTCTCCAACACCCGTACATCAATGTCTGGTATGATCC
TTCTGAAGCAGAAGCTCCACCACCAAGATCCCTGACAAGCAGTTAGATGAAAGGGAACACAAATAGAA
GAGTGGAAAGAATTGATATATAAGGAAGTTATGGACTTGGAGGAGAGAACCAAGAATGGAGTTATACGGG
GGCAGCCCTCTCTTTAGCACAGGTGCAGCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

| | |
|-------------------|--|
| Protein Sequence: | <p>>RC222829 representing NM_139046</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MSRSKRDNFYSVEIGDSTFTVLKRYQNLKPIGSGAQGIVCAAYDAILERNVAIKKLSRPFQNTAKRA YRELVLKMCVNHKNIIGLLNVFTPKSLEEFQDVYIVMELMDANLCQVIQMELDHERMSYLLYQMLCGIK HLHSAGIIHRDLKPSNIVVKSCTLKILDFGLARTAGTSFMMTPYVVTRYRAPEVILGMGYKENVDIWS VGCIMGEMIKGGVLFPGTDHIDQWNKVIQLGTPCEFMKKLQPTVRTYVENRPKYAGYSFEKLPDVL PADSEHNKLLKASQARDLLSKMLVIDASKRISVDEALQHPYINVWYDPSEAEAPPPKIPDKQLDEREHTIE EWKELIYKEVMDLEERTKNGVIRGQPSPLAQVQQ</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p> |
| Species: | Human |
| Serotype: | AAV-2 |
| ACCN: | NM_139046 |
| ORF Size: | 1152 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_139046.1 |
| RefSeq Size: | 1417 bp |
| RefSeq ORF: | 1155 bp |
| Locus ID: | 5599 |
| UniProt ID: | P45983 |
| Cytogenetics: | 10q11.22 |
| MW: | 43.8 kDa |