

## Product datasheet for **RC222925A1V**

### Human JNK1 (MAPK8) (NM\_139049) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human JNK1 (MAPK8) (NM\_139049) 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:** >RC222925 representing NM\_139049  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCCGCATCGCC

ATGAGCAGAAGCAAGCGTGACAACAATTTTTATAGTGTAGAGATTGGAGATTCTACATTCACAGTCCTGA  
AACGATATCAGAATTTAAAACCTATAGGCTCAGGAGCTCAAGGAATAGTATGCGCAGCTTATGATGCCAT  
TCTTGAAAGAAATGTTGCAATCAAGAAGCTAAGCCGACCATTTAGAATCAGACTCATGCCAAGCGGGCC  
TACAGAGAGCTAGTTCTTATGAAATGTGTTAATCACAAAAATATAATTGGCCTTTTGAATGTTTTACAC  
CACAGAAATCCCTAGAAGAATTTCAAGATGTTTACATAGTCATGGAGCTCAATGCAAACTTTTGCCA  
AGTGATTAGATGGAGCTAGATCATGAAAGAATGTCCTACCTTCTATCAGATGCTGTGGAATCAAG  
CACCTTCATTCTGCTGGAATTATTCATCGGGACTTAAAGCCAGTAATATAGTAGTAAAACTGATTGCA  
CTTTGAAGATTCTTGACTTCGGTCTGGCCAGGACTGCAGGAACGAGTTTTATGATGACGCCTTATGTAGT  
GACTCGCTACTACAGAGCACCCGAGGTCATCCTTGGCATGGGCTACAAGGAAAACGTGGATTTATGGTCT  
GTGGGGTGCAATTATGGGAGAAATGGTTTGCCACAAAATCCTCTTCCAGGAAGGGACTATATTGATCAGT  
GGAATAAAGTTATTGAACAGCTTGAACACCATGTCCTGAATTCATGAAGAACTGCAACCAACAGTAAG  
GACTTACGTTGAAAACAGACCTAAATATGCTGGATATAGCTTTGAGAACTCTTCCCTGATGTCCTTTTC  
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TAGATGCATCTAAAAGGATCTCTGTAGATGAAGCTCTCCAACACCCGTACATCAATGCTGGTATGATCC  
TTCTGAAGCAGAAGCTCCACCACAAAGATCCCTGACAAGCAGTTAGATGAAAGGGAACACACAATAGAA  
GAGTGGAAAGAATTGATATATAAGGAAGTTATGGACTTGGAGGAGAGAACCAAGAATGGAGTTATACGGG  
GGCAGCCCTCTCCTTTAGGTGCAGCAGTGATCAATGGCTCTCAGCATCCATCATCATCGTCGTCTGTCAA  
TGATGTGCTTCAATGTCAACAGATCCGACTTTGGCCTCTGATACAGACAGCAGTCTAGAAGCAGCAGCT  
GGGCCTCTGGGCTGCTGTAGA

ACGCGTACGCGGCCGCTCGAGCAGAAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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|                          |   |
|--------------------------|---|
| <b>Protein Sequence:</b> | >RC222925 representing NM_139049<br>Red=Cloning site Green=Tags(s)<br><br>MSRSKRDNFYSVEIGDSTFTVLKRYQNLKPIGSGAQQGIVCAAYDAILERNVAIKKLSRPFQNTAKRA<br>YRELVLMKCVNHKNIIGLLNVFTPQKSLEEFQDVYIVMELMDANLCQVIQMELDHERMSYLLYQMLCGIK<br>HLHSAGIIHRDLKPSNIVVKS DCTLKILDFGLARTAGTSFMMTPYVVTRYRRAPEVILGMGYKENVDLWS<br>VGCIMGEMVCHKILFPGRDYIDQWNKVIIEQLGTPCPEFMKKLQPTVRTYVENRPKYAGYSFEKLPDVLV<br>PADSEHNKLNKASQARDLLSKMLVIDASKRISVDEALQHPYINVWYDPSEAEAPPKIPDKQLDEREHTIE<br>EWKELIYKEVMDLEERTKNGVIRGQPSPLGAAVINGSQHPSSSSSVNDVSSMSTOPTLASDTSSLEAAA<br>GPLGCCR<br><br>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV |
| <b>Species:</b>          | Human   |
| <b>Serotype:</b>         | AAV-2   |
| <b>ACCN:</b>             | NM_139049   |
| <b>ORF Size:</b>         | 1281 bp   |
| <b>Buffer:</b>           | PBS with 0.001% Pluronic F68  |
| <b>Stability:</b>        | 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.   |
| <b>RefSeq:</b>           | <a href="#">NM_139049.1</a>   |
| <b>RefSeq Size:</b>      | 1412 bp   |
| <b>RefSeq ORF:</b>       | 1284 bp   |
| <b>Locus ID:</b>         | 5599  |
| <b>UniProt ID:</b>       | <a href="#">P45983</a>  |
| <b>Cytogenetics:</b>     | 10q11.22  |
| <b>MW:</b>               | 48.1 kDa  |