

Product datasheet for **RC222774A1V**

Human p38 (MAPK14) (NM_139014) AAV Particle

Product data:

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|---------------------------|--|
| Product Type: | AAV Particles |
| Product Name: | Human p38 (MAPK14) (NM_139014) AAV Particle |
| Tag: | Myc-DDK |
| Symbol: | p38 |
| Synonyms: | CSBP; CSBP1; CSBP2; CSPB1; EXIP; Mxi2; p38; p38ALPHA; PRKM14; PRKM15; RK; SAPK2A |
| Mammalian Cell Selection: | None |
| Vector: | pAAV-AC-Myc-DDK (PS100089) |
| ORF Nucleotide Sequence: | >RC222774 representing NM_139014 Red=Cloning site Blue=ORF Green=Tags(s) |

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**GCGATCGCC**

ATGTCTCAGGAGAGGCCACGTTCTACCGGCAGGAGCTGAACAAGACAATCTGGGAGGTGCCCGAGCGTTACCAGAACCTGTCTCCAGTGGGCTCTGGCGCCTATGGCTCTGTGTGTGCTGCTTTTGACACAAAAACGGGGTTACGTGTGGCAGTGAAGAAGCTCTCCAGACCATTCAGTCCATCATTATGCGAAAAGAACCTACAGAGAAGTGGGTTACTTAAACATATGAAACATGAAATGTGATTGGTCTGTTGGACGTTTTTACACCTGCAAGGTCTCTGGAGGAATTCATGATGTGTATCTGGTGACCCATCTCATGGGGCAGATCTGAACAACATTGTGAAATGTCAGAAGCTTACAGATGACCATGTTTCAGTTCCTTATCTACCAAATTCTCCGAGGTCTAAAGTATATACATTAGCTGACATAATTCACAGGGACCTAAAACCTAGTAATCTAGCTGTGAATGAAGACTGTGAGCTGAAGATTCTGGATTTTGGACTGGCTCGGCACACAGATGATGAAATGACAGGCTACGTGGCCACTAGGTGTACAGGGCTCCTGAGATCATGCTGAACTGGATGCATTACAACCAGACAGTTGATATTTGGTCAGTGGGATGCATAATGGCCGAGCTGTTGACTGGAAGAACATTGTTTCCTGGTACAGACCATATTGATCAGTTGAAGCTCATTTTAAGACTCGTTGGAACCCAGGGGCTGAGCTTTTGAAGAAAATCTCCTCAGAGTCTCTGTCGACTTGCTGGAGAAGATGCTTGTATTGGACTCAGATAAGAGAATTACAGCGGCCCAAGCCCTGCACATGCCTACTTTGCTCAGTACCACGATCCTGATGATGAACCAAGTGGCCGATCCTTATGATCAGTCCCTTTGAAAGCAGGACCTCCTTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATTACAAGGATGACGACGATAAGGTTTAA



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|--------------------------|---|
| Protein Sequence: | >RC222774 representing NM_139014 Red=Cloning site Green=Tags(s) MSQERPTFYRQELNKTIEWEPERYQNLSPVGSGAYGSVCAAFDTKTGLRVAVKKLSRPFQSIHAKRTYR ELRLLKHKHENVIGLLDVFTPARSLEEFNDVYLVTHLMGADLNNIVKCQKLTDDHVQFLIYQILRGLKY IHSADIIHRDLKPSNLAVNEDCELKILDFGLARHTDDEMTGYVATRWRAP EIMLNWMHYNQTVDIWSVG CIMAELLTGRTLFPGTDHIDQLKILRLVGTPGAELLKKISSESLSTCWRRCLYWTQIRELQRPKPLHMP TLLSTTILMMNQWPILMISPLKAGTSL TRTRPLEQKLI SEEDLAANDILDYKDDDDKV |
| Species: | Human |
| Serotype: | AAV-2 |
| ACCN: | NM_139014 |
| ORF Size: | 921 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: | <u>NM_139014.1</u> |
| RefSeq Size: | 3679 bp |
| RefSeq ORF: | 924 bp |
| Locus ID: | 1432 |
| UniProt ID: | <u>Q16539</u> |
| Cytogenetics: | 6p21.31 |
| MW: | 35.3 kDa |