

Product datasheet for **RC217425A1V**

Human p38 (MAPK14) (NM_001315) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human p38 (MAPK14) (NM_001315) 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:	>RC217425 representing NM_001315 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGTCTCAGGAGAGGCCACGTTCTACCGGCAGGAGCTGAACAAGACAATCTGGGAGGTGCCCGAGCGTT
ACCAGAACCTGTCTCCAGTGGGCTCTGGCGCCTATGGCTCTGTGTGTGCTGCTTTTGACACAAAAACGGG
GTTACGTGTGGCAGTGAAGAAGCTCTCCAGACCATTTCAGTCCATCATTATCGGAAAAGAACCTACAGA
GAACTGCGGTTACTTAAACATATGAAACATGAAAATGTGATTGGTCTGTTGGACGTTTTTACACCTGCAA
GGTCTCTGGAGGAATTCATGATGTGTATCTGGTGACCCATCTCATGGGGCAGATCTGAACAACATTGT
GAAATGTCAGAAGCTTACAGATGACCATGTTTCAGTTCCTTATCTACCAAATTCCTCGAGGTCTAAAGTAT
ATACATTCAGCTGACATAATTCACAGGGACCTAAAACCTAGTAATCTAGCTGTGAATGAAGACTGTGAGC
TGAAGATTCTGGATTTTGGACTGGCTCGGCACACAGATGATGAAATGACAGGCTACGTGGCCACTAGGTG
GTACAGGGCTCCTGAGATCATGCTGAACTGGATGCATTACAACCAGACAGTTGATATTTGGTCACTGGGA
TGCATAATGGCCGAGCTGTTGACTGGAAGAACATTGTTTCCTGGTACAGACCATATTAACAGCTTCAGC
AGATTATGCGTCTGACAGGAACACCCCGCTTATCTCATTAAACAGGATGCCAAGCCATGAGGCAAGAAA
CTATATTCAGTCTTTGACTCAGATGCCGAAGATGAACTTTCGAATGTATTTATGGTGCCAATCCCTG
GCTGTGCACTTGTGGAGAAGATGCTTGTATTGACTCAGATAAGAGAATTACAGCGGCCCAAGCCCTTG
CACATGCTACTTTGCTCAGTACCACGATCCTGATGATGAACCGTGGCCGATCCTTATGATCAGTCCTT
TGAAAGCAGGGACCTCCTTATAGATGAGTGAAAAGCCTGACCTATGATGAAGTCATCAGCTTTGTGCCA
CCACCCCTTGACCAAGAAGAGATGGAGTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC217425 representing NM_001315 Red=Cloning site Green=Tags(s)</p> <p>MSQERPTFYRQELNKTIWEVPERYQNLSPVGSAYGSVCAAFDTKTGLRVAVKKLSRPFQSIHAKRTYR ELRLLKHKHENVIGLLDVFTPARSLEEFNDVYLVTHLMGADLNNIVKCQKLTDDHVQFLIYQILRGLKY IHSADIIHRDLKPSNLAVNEDCELKILDFGLARHTDDEMTGYVATRWRAPAEIMLNWMHYNQTVDIWSVG CIMAELLTGRTLFPGTDHINQLQQIMRLTGTPPAYLINRMPSEARNYIQSLTQMPKMNFANVFIGANPL AVDLLEKMLVLDSDKRITAAQALAHAYFAQYHDPDDEPVADPYDQSFESRDLLIDEWKSLTYDEVISFVP PPLDQEEMES</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001315
ORF Size:	1080 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_001315.1
RefSeq Size:	3757 bp
RefSeq ORF:	1083 bp
Locus ID:	1432
UniProt ID:	Q16539
Cytogenetics:	6p21.31
MW:	41.3 kDa