

Product datasheet for **RC206051A1V**

Human MEK4 (MAP2K4) (NM_003010) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MEK4 (MAP2K4) (NM_003010) AAV Particle
Tag:	Myc-DDK
Symbol:	MEK4
Synonyms:	JNKK; JNKK1; MAPKK4; MEK4; MKK4; PRKMK4; SAPKK-1; SAPKK1; SEK1; SERK1; SKK1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC206051 representing NM_003010 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**GCGATCGCC**

ATGGCGGCTCCGAGCCCGAGCGCGCGCGCGGCTCCGGGGCGGCGCGGCAGCGGCACCCCGGCCCG
TAGGGTCCCGCGCCAGGCCACCCGGCCGTCAGCAGCATGCAGGGTAAACGCAAAGCACTGAAGTTGAA
TTTTGCAAATCCACCTTTCAAATCTACAGCAAGTTTACTCTGAATCCCAATCCTACAGGAGTTCAAAC
CCACACATAGAGAGACTGAGAACACACAGCATTGAGTCATCAGGAAAATGAAGATCTCCCTGAACAAC
ACTGGGATTTCACTGCAGAGGACTTGAAGACCTTGGAGAAAATGGACGAGGAGCTTATGGTTCTGTCAA
CAAAAATGGTCCCAAACCAAGTGGGCAAATAATGGCAGTAAAAGAATTCGGTCAACAGTGGATGAAAA
GAACAAAAACAACCTTCTTATGGATTTGGATGTAGTAATGCGGAGTAGTATTGCCATACATTGTTCACT
TTTATGGTGCCTCTCAGAGAGGGTACTGTTGGATCTGTATGGAACATGTCTACCTCGTTTGATAA
GTTTTACAAATATGTATATAGTGTATTAGATGATGTTATTCCAGAAGAAATTTAGGCAAAATCACTTTA
GCAACTGTGAAAGCACTAAACCACTTAAAAGAAAATTTGAAAATTTTACAGAGATATCAAACCTTCCA
ATATTCTTCTGGACAGAAGTGGAAATATTAAGCTCTGTGACTTCGGCATCAGTGGACAGCTTGTGGACTC
TATTGCCAAGACAAGAGATGCTGGCTGTAGGCCATACATGGCACCTGAAAGAATAGACCAAGCGCATCA
CGACAAGGATATGATGTCGGCTCTGATGTCTGGAGTTTGGGGATCACATTGTATGAGTTGCCACAGGCC
GATTTCCCTTATCAAAGTGAATAGTGTATTTGATCAACTAACACAAGTCGTGAAAGGAGATCCTCCGCA
GCTGAGTAATTCTGAGGAAAGGGAATCTCCCCGAGTTTCATCACTTTGTCACTTGTGCCCTACGAAG
GATGAATCCAAAAGGCCAAAGTATAAGAGCTTCTGAAACATCCCTTTATTTGATGATGAAGAACGTG
CCGTTGAGGTCGCATGCTATGTTGTAAAATCTGGATCAAATGCCAGCTACTCCAGCTCTCCCATGTA
TGTCGAT

ACGCGTACGCGGCCGCTCGAGCAGAAAATCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	<p>>RC206051 representing NM_003010 Red=Cloning site Green=Tags(s)</p> <p>MAAPSPSGGGGSGGGRGSGTGPVGVGSPAPGHPAVSSMQGKRKALKLNANPPFKSTARFTLNPNPTGVQN PHIERLRTHSIESSGKLIKISPEQHWFDTAEDLKDLGEIGRGAYGSVNKMVHKPSGQIMAVKRIRSTVDEK EQKQLLMDLDVVMRSDCPYIVQFYGALFREGDCWICMELMSTSFDFKFKYVYVSLDDVIPEEILGKITL ATVKALNHLKENLKIHRDIKPSNILLDRSGNIKLCDFGISGQLVDSIAKTRDAGCRPYMAPERIDPSAS RQGYDVRSDVWSLGITLYELATGRFPYPKWNVSFQDLTQVVKGDPPQLSNSEEREFSPSFINFVNLCLTK DESKRPKYKELLKHPFILMYEERAVEVACYVCKILDQMPATPSSPMYVD</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003010
ORF Size:	1197 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_003010.2
RefSeq Size:	3752 bp
RefSeq ORF:	1200 bp
Locus ID:	6416
UniProt ID:	P45985
Cytogenetics:	17p12
MW:	44.1 kDa