

Product datasheet for **RC204481A1V**

Human MEK6 (MAP2K6) (NM_002758) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MEK6 (MAP2K6) (NM_002758) AAV Particle
Tag:	Myc-DDK
Symbol:	MEK6
Synonyms:	MAPKK6; MEK6; MKK6; PRKMK6; SAPKK-3; SAPKK3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC204481 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCTCAGTCGAAAGGCAAGAAGCGAAACCTGGCCTTAAAAATCCAAAAGAAGCATTGAACAACCTC
AGACCAAGTCCACACCACCTCGAGATTTAGACTCCAAGGCTTGCATTTCTATTGGAAATCAGAATTTGA
GGTGAAGGCAGATGACCTGGAGCCTATAATGGAAGTGGGACGAGGTGCGTACGGGGTGGTGGAGAAGATG
CGGCACGTGCCAGCGGCAGATCATGGCAGTGAAGCGGATCCGAGCCACAGTAAATAGCCAGGAACAGA
AACGGCTACTGATGGATTTGGATATTTCCATGAGGACGGTGGACTGTCCATTCAGTGTACCTTTTATGG
CGCACTGTTTCGGGAGGGTGATGTGTGGATCTGCATGGAGCTCATGGATACATCACTAGATAAAATCTAC
AAACAAGTTATTGATAAAGGCCAGACAATTCAGAGGACATCTTAGGGAAAAATAGCAGTTTCTATTGTAA
AAGCATTAGAACATTTACATAGTAAGCTGTCTGTCAATTCACAGAGACGTCAAGCCTTCTAATGTACTCAT
CAATGCTCTCGGTCAAGTGAAGATGTGCGATTTTGAATCAGTGGCTACTTGGTGGACTCTGTTGCTAA
ACAATTGATGCAGTTGCAAACCATACATGGCCCTGAAAGAATAAACCAGAGCTCAACCAGAAGGGAT
ACAGTGTGAAGTCTGACATTTGGAGTCTGGGCATCACGATGATTGAGTTGGCCATCCTTCGATTTCCCTA
TGATTCATGGGAACTCCATTTACGAGCTCAAACAGGTGGTAGAGGAGCCATCGCCACAACCTCCAGCA
GACAAGTTCTCTGCAGAGTTTGTGACTTTACCTCACAGTGCTTAAAGAAGAATTCCAAAGAACGCCTA
CATACCCAGAGCTAATGCAACATCCATTTTACCCTACATGAATCCAAAGGAACAGATGTGGCATCTTT
TGTAAGTCTGATTCTTGGAGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC204481 protein sequence Red=Cloning site Green=Tags(s) MSQSKGKKRNPGLKIPKEAFEQPQTSSTPPRDLDSKACISIGNQNFEVKADDLEPIMELGRGAYGVVEKM RHVPSGQIMAVKRIRATVNSQEQKRLMDLIDISMRTVDCPFTVTFYGFALFREGDVWICMELMDTSLDKFY KQVIDKGQTIPEDILGKIAVSIKALEHLHSLSVIHRDVKPSNVLINALGQVKMCDFGISGYLVDSVAK TIDAGCKPYMAPERINPELNQKGYSVKSDIWSLGITMIELAILRFPYDSWGTPFQQLKQVVEEPSQLPA DKFSAEFVDFTSQCLKKNSKERPTYPELMQHPPFTLHESKGTDVASFVKLILGD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002758
ORF Size:	1002 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_002758.2</u>
RefSeq Size:	1879 bp
RefSeq ORF:	1005 bp
Locus ID:	5608
UniProt ID:	<u>P52564</u>
Cytogenetics:	17q24.3
MW:	37.5 kDa