

Product datasheet for **RC219370A1V**

Human MAP3K19 (NM_001018046) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MAP3K19 (NM_001018046) AAV Particle
Tag:	Myc-DDK
Symbol:	MAP3K19
Synonyms:	RCK; YSK4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC219370 representing NM_001018046
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAGTCTCTATGCCAAAACAGAAAGACATGCTGAGTCATTGCTTGACATTTGTCATGATACAACTCTT
 CTCCAAGTATTTGATGACAGTTACCAAAAATCAAACATCATCTTGCAAAGCATCAGCAGAAGTGAGGA
 GTTCGACCAAGATGGTGACTGCAGTCATTCCACACTGGTTAATGAAGAAGAAGATCCCAGTGGTGGTAGA
 CAGGACTGGCAACCCAGGACAGAAGGTGTTGAGATCACTGTAACTTTTCCAAGAGATGTCAGTCTCCCC
 AAGAAATGAGCCAAGAAGACTTAAAAGAAAAGAATCTGATAAACTCATCGCTTCAAGAATGGGCACAAGC
 ACATGCAGTTTCTCATCAAATGAAATAGAAACGGTGGAGCTCAGGAAAAAGAAGCTGACCATGCGGCC
 TTAGTTTTGCAAAAAGAGGAAAGTTCAGGGAGCTCTGCAATGTGAAGTGGGCTTTTTGCTACCAAGAT
 CTTGTTTGAAGTGAACATTTCCAAGTCTGTAACCAGAGAAGATGCTCCTCATTTTCTGAAGGAGCAGCA
 AAGAAAATCTGAAGATTTTCGACCTCTCATATGAAGTACAGTGGCCGAAGCATCAAGAGGCATAGTAGT
 GGGCTCAGGATATATGACAGGGAGGAGAAATTTCTCATCTCAAATGAAAAGAAGATTTTTCTGAAAATA
 GTTTAAAGTCTGAAGAACCTATCCTATGGACCAAGGGTGAAGTCTTGAAAGGGAGCCTACGGCACAGT
 AACTGTGGTCTCACTAGTCAAGGACAGCTAATAGCTGTAAAACAGGTGGCTTTGGATACCTCTAATAAA
 TTAGCTGCTGAAAAGGAATACCGGAAACTACAGGAAGAAGTAGATTTGCTCAAAGCACTGAAACATGTCA
 ACATTTGGCCTATTTGGGGACATGCTTGAAGAGAACACTGTGAGCATTTTCATGGAGTTTGTCTCTGG
 TGGCTCAATCTAGTATTATAAACCGTTTTGGCCATTGCCTGAGATGGTGTCTGTAATATACGAAA
 CAAATACTTCAAGGTGTTGCTTATCTCCATGAGAACTGTGTGGTACATCGGATATCAAAGGAAATAATG
 TTATGCTCATGCCAAGTGAATAATAAAGCTGATTGACTTTGGCTGTGCCAGGCTTTGGCTGGGCGAGG
 TTTAAATGGCACCCACAGTGACATGCTTAAGTCCATGCATGGGACTCCATATTGGATGGCCCGAGAAGTC
 ATCAATGAGTCTGGCTATGGACGAAATCAGATATCTGGAGCATTGGTTGACTGTGTTGAGATGGCTA
 CAGGGAAGCCTCCACTGGCTTCCATGGACAGGATGGCCGCATGTTTTACATCGGAGCACACCGAGGGCT
 GATGCCTCCTTACCAGACCACTTCTCAGAAAATGCAGCAGACTTTGTGCGCATGTGCTGACCGAGGAC
 CAGCATGAGCGACCTTCTGCTCTCCAGCTCCTGAAGCACTCCTTCTTGAGAGAAGTCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC219370 representing NM_001018046
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MSSMPKPERHAESLLDICHDTNSSPTDLMVTKNQNIILQSIISRSEEFDQDGDGDCSHSTLVNEEDPSGGR
 QDWQPRTGVEITVTFPRDVSPPEMSQEDLKEKNLINSLLQEWQAQHAVSHPNIEIETVELRKKKLTMRP
 LVLQKEESSRELCNVNLGFLPRSCLELNISKSVTREDAPHFLKEQQRKSEEFSTSHMKYSGRSIKRHSS
 GLRIYDREEKFLISNEKKIFSENSLKSEEPILWTKGEILGKGAYGTVYCGLTSSQQLIIVKQVALDTSNK
 LAEEKEYRKLQEEVDLLKALKHVNIVAYLGTCLQENTVSIIFMEFVPGGSISSIINRFGPLPEMVFCYTK
 QILQGVAYLHENCVVHRDIKGNVMLMPTGIKLIKIDFGCARRAWAGLNGTHSDMLKSMHGTPYWMapev
 INESGYGRKSDIWSIGCTVFEMATGKPLASMDRMAAMFYIGAHRLMPPLPDHFSENAADFVRMCLTRD
 QHERPSALQLLKHSFLERSH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001018046

ORF Size:

1530 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_001018046.1</u>
RefSeq Size:	1711 bp
RefSeq ORF:	1533 bp
Locus ID:	80122
UniProt ID:	<u>Q56UN5</u>
Cytogenetics:	2q21.3
MW:	57.5 kDa