

Product datasheet for **RC208563A1V**

Human MAPKAP Kinase 2 (MAPKAPK2) (NM_032960) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MAPKAP Kinase 2 (MAPKAPK2) (NM_032960) AAV Particle
Tag:	Myc-DDK
Symbol:	MAPKAP Kinase 2
Synonyms:	MAPKAP-K2; MK-2; MK2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC208563 representing NM_032960 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTGTCCAACCTCCAGGGCCAGAGCCCGCCGGTGCCGTTCCCCGCCCGGCCCGCCGCCGAGCCCC
CCACCCCTGCCCTGCCGACCCCCCGGCGCAGCCGCGCCGCCCGCCCGCCGAGGATCCCGCAGTTCCA
CGTCAAGTCCGGCCTGCAGATCAAGAAGAACGCCATCATCGATGACTACAAGGTACCCAGCCAGGTCCTG
GGGCTGGGCATCAACGGCAAAGTTTTCAGATCTTCAACAAGAGGACCCAGGAGAAATTCGCCCTCAAAA
TGCTTCAGGACTGCCCCAAGGCCCGCAGGGAGGTGGAGCTGACTGGCGGGCCTCCAGTGCCCGCACAT
CGTACGGATCGTGGATGTGTACGAGAATCTGTACGCAGGAGGAAGTGCCTGCTGATTGTCATGGAATGT
TTGGACGGTGGAGAACTCTTTAGCCGAATCCAGGATCGAGGAGACCAGGCATTACAGAAAGAGAAGCAT
CCGAAATCATGAAGAGCATCGGTGAGGCCATCCAGTATCTGCATTCAATCAACATTGCCCATCGGGATGT
CAAGCCTGAGAATCTCTTATACACCTCCAAAAGGCCAACGCCATCCTGAACTCACTGACTTTGGCTTT
GCCAAGGAAACCACCAGCCACAACCTTTTGACCACTCCTTGTATACACCGTACTATGTGGCTCCAGAAG
TGCTGGGTCCAGAGAAGTATGACAAGTCTGTGACATGTGGTCCCTGGGTGTCATCATGTACATCCTGCT
GTGTGGGTATCCCCCTTCTACTCCAACCACGGCCTTGCCATCTCTCCGGGCATGAAGACTCGCATCCGA
ATGGGCCAGTATGAATTTCCCAACCCAGAATGGTCAGAAGTATCAGAGGAAGTGAAGATGCTCATTCCGA
ATCTGCTGAAAACAGAGCCACCCAGAGAATGACCATCACCGAGTTTATGAACCCCTTGATCATGCA
ATCAACAAGGTCCCTCAAACCCCACTGCACACCAGCCGGTCTGAAGGAGGACAAGGAGCGGTGGGAG
GATGTCAAGGAGGAGATGACCAAGTGCCTTGCCACAATGCGCGTTGACTACGAGCAGATCAAGATAAAAA
AGATTGAAGATGCATCAACCTCTGCTGCTGAAGAGGCGGAAGAAAGCTCGGGCCCTGGAGGCTGCGGC
TCTGGCCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC208563 representing NM_032960 Red=Cloning site Green=Tags(s) MLSNSQGQSPPVPFPAPAPPPQPPTPALPHPPAQPPPPPPQFPQFHVKSGLQIKKNAIIDDYKVTSQVL GLGINGKVLQIFNKRTQEKFALKMLQDCPKARREVELHWRASQCPHIVRIVDVYENLYAGRKCLLIIVMEC LDGGELFSRIQDRGDQAFTEREASEIMKSIGEAIQYLHSINIAHRDVKPENLLYTSKRPNAILKLTDFGF AKETTSHNSLTTPCYTPYYVAPEVLGPEKYDKSCDMWSLGVIMYILLCGYPPFYSNHGLAISPGMKTRIR MGQYEFNPPEWSEVSEEVKMLIRNLLKTEPTQRMTEIFMNHWPIMQSTKVPQTPLHTSRVLKEDKERWE DYKEEMTSALATMRVDYEQIKIKKIEDASNPLLLKRRKKARALEAAALAH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_032960
ORF Size:	1200 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_032960.2
RefSeq Size:	3071 bp
RefSeq ORF:	1203 bp
Locus ID:	9261
UniProt ID:	P49137
Cytogenetics:	1q32.1
MW:	45.4 kDa