

Product datasheet for **RC233933A1V**

Human MAPKAP Kinase 3 (MAPKAPK3) (NM_001243925) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human MAPKAP Kinase 3 (MAPKAPK3) (NM_001243925) AAV Particle
Tag: Myc-DDK
Symbol: MAPKAP Kinase 3
Synonyms: 3PK; MAPKAP-K3; MAPKAP3; MAPKAPK-3; MDPT3; MK-3; MK3
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC233933 representing NM_001243925
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGGATCGCC

ATGGATGGTGAACAGCAGAGGAGCAGGGGGCCCTGTGCCCCGCCAGTTGCACCCGGCGGACCCGGCT
 TGGGCGGTGCTCCGGGGGGCGCGGGAGCCCAAGAAGTACGCAGTGACCGACGACTACCAAGTTGTCAA
 GCAGGTGCTGGGCTGGTGTGAACGGCAAAGTCTGGAGTGTCCATCGGCGCACTGGACAGAAGTGT
 GCCCTGAAGCTCCTGTATGACAGCCCCAAGGCCCGCAGGAGGTAGACCATCACTGGCAGGCTTCTGGCG
 GCCCCATATTGTCTGCATCCTGGATGTGTATGAGAACATGCACCATGGCAAGCGCTGTCTCCTCATCAT
 CATGGAATGCATGGAAGTGGTGAAGTTGTTGAGCAGGATTCAGGAGCGTGGCGACCAGGCTTTCAGTGA
 AGAGAAGCTGCAGAGATAATGCGGGATATTGGCACTGCCATCCAGTTTCTGCACAGCCATAACATTGCC
 ACCGAGATGTCAAGCCTGAAAACCTACTCTACACATCTAAGGAGAAAGACGCAGTGCTTAAGCTACCGA
 TTTTGGCTTTGCTAAGGAGACCACCCAAAATGCCCTGCAGACACCCTGCTATACTCCCTATTATGTGGCC
 CCTGAGGTCTGGGTCCAGAGAAGTATGACAAGTCATGTGACATGTGGTCCCTGGGTGTCATCATGTACA
 TCCTCCTTTGGCTTCCACCCTTCTACTCCAACACGGGCCAGGCCATCTCCCGGGGATGAAGAGGAG
 GATTGCGCTGGGCCAGTACGGCTTCCCCAATCCTGAGTGGTCAAGTCTCTGAGGATGCCAAGCAGCTG
 ATCCGCTCCTGTTGAAGACAGACCCACAGAGAGGCTGACCATCACTCAGTTTCAAGCACCCTGGA
 TCAACCAATCGATGGTAGTGCCACAGACCCCACTCCACACGGCCCGAGTCTGCAGGAGGACAAAGACCA
 CTGGGACGAAGTCAAGGAGGAGATGACCAGTGCCTGGCCACTATGCGGGTAGACTACGACCAGGTGAAG
 ATCAAGGACCTGAAGACCTTAACAACCGGCTCCTCAACAAGAGGAGAAAAAAGCAGGCAGGCAGCTCCT
 CTGCCTCACAGGGCTGCAACAACCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC233933 representing NM_001243925 Red=Cloning site Green=Tags(s)</p> <p>MDGETAEEQGGPVPVPPVAPGGPGLGGAPGGRREPKKYAVTDDYQLSKQVLGLGVNGKVLFCFHRRTGQKC ALKLLYDSPKARQEVDDHHWQASGGPHIVCILDVYENMHHGKRCLLIIMECMEGGELFSRIQERGDQAFTE REAAEIMRDIGTAIQFLHSHNIAHRDVKPENLLYTSKEKDAVLKLTDFGFAKETTQNALQTPCYTPYYVA PEVLGPEKYDKSCDMWSLGVIMYILLCGFPPFYNTGQAI SPGMKRRIRLGQYGFNPPEWSEVSEDAKQL IRLLLKTDPTERLTITQFMNHPWINQSMVVPQTPLHTARVLQEDKDHWDEVKEEMTSALATMRVDYDQVK IKDLKTSNNRLLNKRKKQAGSSSASQGCNNQ</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001243925
ORF Size:	1146 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_001243925.1
RefSeq Size:	2568 bp
RefSeq ORF:	1149 bp
Locus ID:	7867
UniProt ID:	Q16644
Cytogenetics:	3p21.2
MW:	43 kDa