

## Product datasheet for **RC200358A1V**

### Human MAPKAP Kinase 3 (MAPKAPK3) (NM\_004635) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human MAPKAP Kinase 3 (MAPKAPK3) (NM_004635) 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:	>RC200358 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGATGGTGAACAGCAGAGGAGCAGGGGGCCCTGTGCCCCCGCCAGTTGCACCCGGCGGACCCGGCT  
TGGGCGGTGCTCCGGGGGGCGCGGGAGCCCAAGAAGTACGCAGTGACCGACGACTACCAAGTTGTCAA  
GCAGGTGCTGGGCTGGTGTGAACGGCAAAGTGTGGAGTGTCCATCGGCGCACTGGACAGAAGTGT  
GCCCATATTGTCTGCATCCTGGATGTGTATGAGAACATGCACCATGGCAAGCGTGTCTCCTCATCAT  
CATGGAATGCATGGAAGTGGTGAAGTTGTTGAGCAGGATTCAGGAGCGTGGCAGCAGGCTTTCAGTGA  
AGAGAAGCTGCAGAGATAATGCGGGATATTGGCACTGCCATCCAGTTTCTGCACAGCCATAACATTGCC  
ACCGAGATGTCAAGCCTGAAAACCTACTCTACACATCTAAGGAGAAAGACGCAGTGCTTAAGCTACCGA  
TTTTGGCTTTGCTAAGGAGACCACCAAAATGCCCTGCAGACACCCTGCTATACTCCCTATTATGTGGCC  
CCTGAGGTCTGGTCCAGAGAAGTATGACAAGTCATGTGACATGTGGTCCCTGGGTGTCATCATGTACA  
TCCTCCTTTGTGGCTCCACCCTTCTACTCCAACACGGGCCAGGCCATCTCCCGGGGATGAAGAGGAG  
GATTCGCTGGCCAGTACGGCTTCCCCAATCCTGAGTGGTCAAGTCTCTGAGGATGCCAAGCAGCTG  
ATCCGCTCCTGTTGAAGACAGACCCACAGAGAGGCTGACCATCACTCAGTTTCAAGCACCCTGGA  
TCAACCAATCGATGGTAGTGCCACAGACCCCACTCCACACGGCCCGAGTGTGCAGGAGGACAAAGACCA  
CTGGGACGAAGTCAAGGAGGAGATGACCAGTGCCTGGCCACTATGCGGGTAGACTACGACCAGGTGAAG  
ATCAAGGACCTGAAGACCTTAACAACCGGCTCCTCAACAAGAGGAGAAAAAAGCAGGCAGGCAGCTCCT  
CTGCCTCACAGGGCTGCAACAACCAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	<p>&gt;RC200358 protein sequence  <span style="color: red;">Red</span>=Cloning site <span style="color: green;">Green</span>=Tags(s)</p> <p>MDGETAEEQGGPVPVPPVAPGGPGLGGAPGGRREPKKYAVTDDYQLSKQVLGLGVNGKVLECFHRRRTGQKC          ALKLLYDSPKARQEVDDHHWQASGGPHIVCILDVYENMHHGKRCLLIIMECMEGGELFSRIQERGDQAFTE          REAAEIMRDIGTAIQFLHSHNIAHRDVKPENLLYTSKEKDAVLKLTDFGFAKETTQNALQTPCYTPYYVA          PEVLGPEKYDKSCDMWSLGVIMYILLCGFPPFYSNTGQAI SPGMKRRIRLGQYGFNPPEWSEVEDAKQL          IRLLLKTDPTERLTITQFMNHPWINQSMVVPQTPLHTARVLQEDKDHWDEVKEEMTSALATMRVDYDQVK          IKDLKTSNNRLLNKRKKQAGSSSASQGCNNQ</p> <p><span style="color: red;">TR</span><span style="color: green;">TRPLEQKLI SEEDLAANDILDYKDDDDKV</span></p>
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_004635
<b>ORF Size:</b>	1146 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_004635.3</a>
<b>RefSeq Size:</b>	2553 bp
<b>RefSeq ORF:</b>	1149 bp
<b>Locus ID:</b>	7867
<b>UniProt ID:</b>	<a href="#">Q16644</a>
<b>Cytogenetics:</b>	3p21.2
<b>MW:</b>	43 kDa