

Product datasheet for **RC200606A1V**

Human SAPK4 (MAPK13) (NM_002754) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SAPK4 (MAPK13) (NM_002754) AAV Particle
Tag:	Myc-DDK
Symbol:	SAPK4
Synonyms:	MAPK-13; MAPK 13; p38delta; PRKM13; SAPK4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200606 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGAGCCTCATCCGAAAAAGGGCTTCTACAAGCAGGACGTCAACAAGACCGCCTGGGAGCTGCCAAGA
 CCTACGTGTCCCCGACGCACGTGCGCAGCGGGGCTATGGCTCCGTGTGCTCGGCCATCGACAAGCGGT
 AGGGGAGAAGGTGGCCATCAAGAAGCTGAGCCGACCCCTTCAGTCCGAGATCTTCGCAAGCGCGCTAC
 CGGGAGCTGCTGCTGCTGAAGCACATGCAGCATGAGAACGTATTGGGCTCCTGGATGTCTTACCCAG
 CCTCTCCCTGCGCAACTTCTATGACTTCTACCTGGTGATGCCCTTCATGCAGACGGATCTGCAGAAGAT
 CATGGGGATGGAGTTTCAGTGAGGAGAAGATCCAGTACCTGGTGTATCAGATGCTCAAAGGCCTTAAGTAC
 ATCCACTCTGCTGGGGTCTGTCACAGGGACCTGAAGCCAGGCAACCTGGCTGTGAATGAGGACTGTGAAC
 TGAAGATTCTGGATTTTGGGCTGGCGGACATGCAGACGCCGAGATGACTGGCTACGTGGTGACCCGCTG
 GTACCGAGCCCCGAGGTGATCCTCAGCTGGATGCACTACAACCAGACAGTGGACATCTGGTCTGTGGGC
 TGTATCATGGCAGAGATGCTGACAGGGAAACTCTGTTCAAGGGGAAAGATTACCTGGACCAGCTGACCC
 AGATCCTGAAAGTGACCGGGTGCCTGGCACGGAGTTTGTGCAGAAGCTGAACGACAAAGCGGCCAAATC
 CTACATCCAGTCCCTGCCACAGACCCCGAGGAAGGATTTCACTCAGCTGTTCCACGGGCCAGCCCCAG
 GCTGCGGACCTGCTGGAGAAGATGCTGGAGCTAGACGTGGACAAGCGCCTGACGGCCGCGCAGGCCCTCA
 CCCATCCCTTCTTTGAACCTTCCGGGACCTGAGGAAGAGACGAGGCCAGCAGCCGTTTGATGATTC
 CTTAGAACACGAGAACTCACAGTGGATGAATGGAAGCAGCACATCTACAAGGAGATTGTGAAGTTCAGC
 CCCATTGCCCGGAAGGACTCACGGCGCCGGAGTGGCATGAAGCTG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>RC200606 protein sequence Red=Cloning site Green=Tags(s) MSLIRKKGFYKQDVNKTAWELPKTYVSPTHVGSGAYGSVCSAIDKRSGEKVAIKKLSRPFQSEIFAKRAY RELLLLKHMQHENVIGLLDVFTPASSLRNFYDFYLVMPFMQTDLQKIMGMEFSEEKIQYLVYQMLKGLKY IHSAGVVHRDLKPGNLAVNEDCELKILDFGLARHADAEMTGYVTRWYRAPEVILSWMHYNQTVDIWSVG CIMAEMLTGKTLFKGKDYLDQLTQILKVTGVPGETFVQKLNDKAAKSYIQSLPQTPRKDFTQLFPRASPQ AADLLEKMLELDVDKRLTAAQALTHPFFEPFRDPEEETEAQQPFDDSLHEKLTVDWKQHIYKEIVNFS PIARKDSRRRSGMKL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002754
ORF Size:	1095 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_002754.3, NP_002745.1</u>
RefSeq Size:	6348 bp
RefSeq ORF:	1098 bp
Locus ID:	5603
UniProt ID:	<u>O15264</u>
Cytogenetics:	6p21.31
MW:	42.1 kDa