

Product datasheet for **MR205654A1V**

Mouse Mapk12 (NM_013871) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Mapk12 (NM_013871) AAV Particle
Tag:	Myc-DDK
Symbol:	Mapk12
Synonyms:	AW123708; Erk6; P38gamma; Prkm12; Sapk3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR205654 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGCTCCCCGCCACCCGCCGCAAGGGCTTTTACCGCCAGGAGGTGACCAAAACGGCCTGGGAGGTGC
GCGCCGTGTACCAAGACCTGCAGCCCGTTGGCTCTGGTGCCTATGGTGCAGTGTGCTCTGCAGTAGACAG
CCGCACTGGCAACAAGGTGGCCATCAAGAAGTTGTACCGGCCCTTCCAGTCGGAGCTGTTTGCCAAGCGC
GCCTACAGAGAGTTGCGCCTCCTCAACACATGCGCCACGAGAACGTCATTGGGCTACTGGATGTGTTCA
CACCTGATGAGTCTCTGGACGACTTCACAGACTTCTACCTGGTATGCCATTATGGGCACTGATCTGGG
CAAACCTCATGAAGCATGAGACCTGAGTGAAGACAGAATCCAGTTTCTTGTGTATCAGATGTTGAAGGGG
CTGAAGTATATCCATGCGGCTGGTGTATCCACAGAGACTTGAAGCCTGGCAACCTGGCTGTGAATGAGG
ACTGTGAGCTGAAGATCCTAGACTTTGGCCTTGCCAGGCAGGCAGACAGTGAGATGACAGGATATGTGGT
AACCCGGTGGTATCGGGCACCAGAGGTATCTTGAATTGGATGCGCTACACGCAGACAGTGACATTTGG
TCCGTTGGCTGCATCATGGCGGAGATGATTACTGGGAAGATCCTGTTCAAAGGCAATGACCACCTGGACC
AGCTGAAGGAGATCATGAAGATCACAGGGACGCCCCCTCCTGAGTTTGTTCAGAAGCTACAGAGTGCAGA
GGCCAAGAAGTACATGGAAGGCCTCCCTGAGTTAGAAAAGAAGGATTTTGCTCTGTCTGACCAACGCA
AGCCCTCAGGCTGTGAATCTCCTGGAAGGATGCTGGTCTGGATGCGGAACAGCGGGTGACAGCAGCTG
AGGCGTTAACCCTCCATACTTTGAGTCCCTTCGGGACACTGAGGATGAACCAAGGCCAGAAATATGA
CGACTCCTTTGATGATGTAGACCGACCTTGAGGAATGGAAGCGTGACTTACAAGGAAGTTCTCAGC
TTCAAGCCTCCTAGGCAGCTAGGAGCCAGAGTTCCAAAGGAGACGGCTCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>MR205654 protein sequence Red=Cloning site Green=Tags(s) MSSPPARKGFYRQEVTKTAWEVRAVYQDLQPVGSGAYGAVCSAVDSRTGNKVAIKKLYRPFQSELF AKR AYRELRLKKHMRHENVIGLLDVFTPDESLLDFTDFYL VMPFMGTDLGKLMKHETLSEDRIQFLVYQMLKG LKYIHAAGVIHRDLKPGNLAVNEDCELKILDFGLARQADSEMTGYVVTRWYRAPEVILNWMRYTQTVDIW SVGCIMAEMITGKILFKGNDHLDQLKEIMKITGTPPPEFVQKLQSAEAKNYMEGLPELEKKDFASVLTNA SPQAVNLLERMLVLDAEQRVTA AEAL THPYFESLRDTEDEPKAQKYDDSFDDVDRTLEEWKRVTYKEVLS FKPPRQLGARVPKETAL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_013871
ORF Size:	1101 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_013871.2</u>
RefSeq Size:	1905 bp
RefSeq ORF:	1104 bp
Locus ID:	29857
UniProt ID:	<u>O08911</u>
Cytogenetics:	15 E3
MW:	42 kDa