

Product datasheet for **MR230361A1V**

Mouse Mapkap1 (NM_001290625) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Mapkap1
Synonyms:	AI591529; D230039K05Rik; Sin1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR230361 representing NM_001290625
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGCCTTCTTGGACAATCCAACATCATTCTAGCTCATATTCGACAGTCACACGTGACCAGTGATGACA
 CAGGAATGTGTGAGATGGTTCTCATTGATCATGACGTTGACCTAGAGAAGACTCATCTCCGTCAGTGCC
 TGGAGACAGTGGGTGAGAGTTTCAAGGAAAGCAGTGGTGGAGACGAGGGCTACATATACGCCAGTCTGTT
 GATATTACATCGAGCTGGGACTTTGGTATTAGAAGACGCTCAAACACAGCTCAAAGATTAGAAGACTCC
 GCAAAGAGAGACAAAACAGATCAAATGCAAAAATATTCAGTGGAAGAAAGAAATTCTAAACAATCAGC
 CCAGGAGTTAAAGTCACTGTTTGAAGAAAAATCCCTCAAAGAGAAGCCTCCAAGTTCAGGCAAGCAGTCC
 ATATTGTCTGTACGCTGGAGCAGTGCCCTCTGCAGCTGAATAACCCCTTAAATGAGTACTCCAAGTTTG
 ATGGCAAGGGTCATGTGGGTACAACGCAACTAAGAAGATCGACGTCTACCTCCCCCTGCACTCCAGCCA
 GGACAGACTGCTGCAATGACCGTGGTACCATGGCCAGCGCCAGGGTGCAGGACCTCATCGGGCTCATC
 GTTGGCAGTACAGAGTGAAGGACGGGAGCCGAAGCTCAATGACAATGTCAGTGCCTACTGCCTGCATA
 TTGCTGAGGATGATGGGGAGGTCGACACGGATTTCCGCCACTGGATTCCAATGAGCCCATTCATAAGTT
 TGGCTTCAGTACTTTGGCCCTGGTTGAAAAATACTCCTCTCCTGGTCTGACCTCCAAGAGTCGCTCTTT
 GTTCGAATAAATGCTGCTCATGGATTCTCCCTTATCCAAGTAGACAACAAAGGTCAACATGAAGGAGA
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 GCAGAGTGAGCCTAACATCGCTGTGGACCTGGAGAGCAGCTGGAGAGCCAGAAGCCTGGGAGTTCTGC
 CTGGTTCGCGAGAACAGTTCAAGGGCAGACGGAGTTTTCGAGGAGGATTACAAATTGACATCGTACAG
 TACAGGATATGCTTAGCAGCCACCATACAAGTCATTCAAAGTCAGCATGATCCACAGACTGCGATTAC
 GACGGATGTGAGTTAGGTATCTCTGGAGACAAAGTAGAGATAGACCCTGTACGAATCAGAAAGCCAGC
 ACTAAGTTTGGATTAAGCAGAAACCATCTCAATCGATTGTGACCTGCTCTGTGCCTGTGACCTTGCCG
 AGGAGAAGAGCCCCAGTCACGCGGTGTTTAAAGCTCACGTATCTAAGCAGCATGACTACAAGCACCTGTA
 CTTGAGTCCGACGCAGCCACAGTCAGTGAGATCGTGCTCAAGGTTAACTACATCCTGGAATCAGGAGCG
 AGCACTGCCCGAGCTGATTATCTTGCTCAAAAACAAAGAAACTGAACAGGCGAACAAGCTTCAGCTTCC
 AGAAGGAGAAGAAATCAGGGCAGCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR230361 representing NM_001290625
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MAFLDNPTIILAHIRQSHVTSDDTGMCEMVLIDHDVDLEKTHPPSPVPGDSGSEVQGSSETQGYIYAQSV
 DITSSWDFGIRRRSNTAQRLERLRKRQNIQCKNIQWKERNKQSAQELKSLFEKSLKEKPPSSGKQS
 ILSVRLEQCPLQLNPNFNEYSKFDGKGHVGTATKKIDVYLPLHSSQDRLLPMTVVMTASARVQDLIGLI
 CWQYTSEGREPKLNDNVSAYCLHIAEDDGEVDTFPPLDSNEPIHKFGFSTLALVEKYSSPGLTSKESLF
 VRINAAGHFSLIQVNTKVTMKEILLKAVKRRKGSQKISGPQYRLEKQSEPNIADVLESTLESQNAWEFC
 LVRENSSRADGVFEEDSQIDIATVQDMLSSHYSKFKVSMIHLRFITTDVQLGISGDKVEIDPVTNQKAS
 TKFWIKQKPISIDCDLLCACDLAEEKSPSHAVFKLTYLSSHDKHLYFESDAATVSEIVLKVNYLESR
 STARADYLAQKQKRLNRRTSFSFQKEKSGQQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_001290625

ORF Size: 1566 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_001290625.1 , NP_001277554.1
RefSeq Size:	3126 bp
RefSeq ORF:	1569 bp
Locus ID:	227743
UniProt ID:	Q8BKH7
Cytogenetics:	2 B
MW:	59 kDa