

Product datasheet for **MR220750A1V**

Mouse Mmp24 (NM_010808) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Mmp24 (NM_010808) AAV Particle
Tag:	Myc-DDK
Symbol:	Mmp24
Synonyms:	AU040325; MMP-21; MT5-MM; MT5-MMP; MT5MMP; MTMMP5
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR220750 representing NM_010808
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGCCGAGGAGCCGGGGCGGCCGCTGCGCCGGGCCAGGCCTCGCGCTGGAGCGGCTGGCGGGCCCCGG
 GGCGGCTGCTGCCGCTGCTGCCGCGCTCTGCTGCCTCGCGCGCGCGCGGGGGCCGGGAAGCCGGCCGG
 GGCGGACGCGCCTTCGCTGGGCAAACTGGTTAAAATCATATGGCTATCTGTTCCCTATGAGTCGCGG
 GCATCTGCGTTGCATTCTGGGAAGGCCTTGCACTCCGCGGTCTCCACTATGCAGCAGTTTACGGGATCC
 CAGTCACCGGTGTGTTGGATCAGACAACAATCGAGTGGATGAAGAAACCTCGATGTGGCTCCCTGATCA
 TCCCCACTTGAGCAGGAGGAGGAGAAATAAGCGATATGCCCTAACTGGACAGAAGTGGAGGCAGAAACAC
 ATCACCTACAGCATTACAATTATACCCAAAGGTGGGTGAGCTGGACACACGGAAGGCTATTCTGCAGG
 CTTTCGATGTGTGGCAGAAGGTACTCCACTGACCTTTGAAGAGGTGCCATACCATGAGATCAAAAGTGA
 CCGGAAGGAGGCAGACATCATGATCTTCTTTGCTTCTGGTTTCCATGGTGACAGCTCCCCATTTGATGGG
 GAAGGGGGATTCTAGCCCATGCCTACTTTCTGGCCAGGGATCGGAGGAGACACTCACTTTGATTTCAG
 ATGAACCTGGACGCTAGGAAATGCCAACCATGATGGCAATGACCTCTTCTGGTGGCCGTGCATGAACT
 GGGCCATGCACTGGGCTTGGAGCACTCTAATGACCCAGTGCTATCATGGCTCCCTTCTACCAATACATG
 GAGACACACAACCTTAAGCTACCGCAGGACGATCTCCAGGGATCCAGAAGATTACGGACCCCCAGCTG
 AGCCTCTGGAGCCACAAAGGCCCTCCCTACCTCCCGGTCCGAGGATCCACTCGCCATCTGAGAGGAA
 GCACGAGCGGCACCAAGGCCCCACGCGCCCTCTTGGGGACCGCCATCCACTCCAGGTGCCAAACCC
 AACATCTGCGATGGCAACTTCAACACAGTGGCCCTCTTCCGAGGGGAGATGTTTGTGTTCAAGGATCGCT
 GGTTCGGCGCTGCGCAATAACCGGGTGCAGGAAGGCTACCCATGCAGATCGAACAGTTCTGGAAGGG
 CCTGCCCGCCCGCATAGACGCAGCCTATGAAAGAGCTGACGGGAGATTCTGCTTTCTTCAAAGGAGACAAG
 TACTGGGTTTTCAAAGAAGTGACGGTGAACCTGGGTACCCCCACAGCTTGGGGGAGCTGGGAAGCTGCC
 TGCCCCGTGAAGGAATTGACACAGCTCTGCGCTGGGAACCTGTGGGCAAAACCTACTTCTTCAAAGGCGA
 ACGATACTGGCGCTACAGCGAGGAGCGGCGAGCCACAGACCCTGGCTACCCCAAGCCCATACCGTGTGG
 AAGGGCATCCCGCAGGCTCCGCAAGGGGCTTTCATCAGCAAGGAAGGATATTACCTACTTCTACAAAG
 GCCGGGACTACTGGAAGTTTGAACACAGAACTGAGCGTGGAGCCAGGCTACCCACGCAACATCCTGCG
 TGAATGATGGGCTGCAAGCAGAAGGAGGTAGAGCGGCGTAAGGAGCGGAGGCTCCCCAGGATGATGTG
 GACATCATGGTGACCATCGATGACGTGCCAGGCTCTGTGAACGCTGTGGCTGTGGTTGTCCCTGCACAC
 TGTCCCTCTGCCTCTGGTGCTGCTCTACACTATCTTCAATTCAAGAACAGGGGGTCTCAGCCGT
 CACCTACTATAAGCGGCCGTCCAGGAGTGGTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MPSRSGRAAPGQASRWGWRAPGRLLPLLALCCLAAAAGAGKPAGADAPFAGQNLKSYGYLLPYESR
 ASALHSGKALQSAVSTMQQFYGIPVTGVLDQTTIEWMKKPRCGVDPHPLSRRRRNKRYALTGQKWRQKH
 ITYSIHNYTPKVGELDRKAIRQAFDVWQKVTPLTFEEVPYHEIKSDRKEADIMIFFASGFHGDSSPFDG
 EGGFLAHAYFPGPGIGGDTHFDSDEPWTLGANHDGNDLFLVAVHELGHALGLEHSNDPSAIMAPFYQYM
 ETHNFKLPQDDLQGIQKIYGPPELEPTRPLPLPVRRIHSPSERKHERHPRPPRPLGDRPSTPGAKP
 NICDGNFNTVALFRGEMFVFKDRWFWRLLRNNRVQEGYPMQIEQFWKGLPARIDAAYERADGRFVFFKGDK
 YWVFKEVTVEPGYPHSLGELGSCLPREGIDTALRWEVPGKTYFFKGERYWRYSEERRATDPGYPKPITVW
 KGIPQAPQGAFISKEGYTYFYKGRDYWKFDNQKLSVEPGYPRNLRDWMGCKQKEVERRKERRLPQDDV
 DIMVTIDDPGVSNAVAVVPCTLSLCLLVLLYTFQFKNKAGQPVTYYKRPVQEW

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:	AAV-2
ACCN:	NM_010808
ORF Size:	1854 bp
Buffer:	PBS with 0.001% Pluronic F3148
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_010808.3, NP_034938.3</u>
RefSeq Size:	4304 bp
RefSeq ORF:	1857 bp
Locus ID:	17391
UniProt ID:	<u>Q9R0S2</u>
Cytogenetics:	2 77.26 cM
MW:	70.9 kDa