

Product datasheet for **MR209364A1V**

Mouse Mmp16 (NM_019724) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Mmp16 (NM_019724) AAV Particle
Tag:	Myc-DDK
Symbol:	Mmp16
Synonyms:	MT-MMP 3; MT3-MMP; Mt3mmp
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR209364 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

 ATGATCTTACTCGCATTAGCTCTGGAAGAAGTTGGATTTCGTGCATCGTTCGGGTGTGTTTTCTTGC
AAACCTTGCTTTGGATTTTATGTGCTACAGTCTGCGGAACGGAGCAGTATTTCAATGTGGAGTTTGGTT
ACAAAAATACGGCTACCTTCCACCGACTGACCCAGAATGTCAGTGTGCGCTCTGCAGAGACCATGCAG
TCAGCTCTAGCTGCCATGCAGCAGTTCTATGGCATTAAACATGACAGGAAAAGTGACAGAAAACAAATCG
ACTGGATGAAGAAGCCTCGATGCGGTGTACCAGACCAGACAAGAGGCAGCTCTAAATTCAACATTCGTGC
AAAGCGCTACGCATTAACTGGACAGAAATGGCAACACAAACATATCACTTACAGTATAAAGAACGTAAC
CCAAAAGTTGGAGATCCTGAGACCCGGAGAGCAATTCGCCGTGCCTTTGATGTGTGGCAGAATGTAAC
CTCTAACGTTTGAAGAAGTTCCCTACAGTGAAGTAAAGAACGGAACGTCATGTGGATATAACCATCAT
TTTTGCTTCTGGTTTTCATGGAGACAGTCCCCATTTGATGGGGAGGGAGGATTTTGGCACATGCTTAT
TTCCCTGGACCCGGAATTGGAGGCGACACCCATTTGATTCTGATGAGCCATGGACACTGGGAAATCCCA
ATCATGATGGAACGATTTATTTCTGTAGCAGTCCATGAGCTGGGACATGCTCTAGGACTGGAACATTC
CAACGACCCACCGCTATCATGGCCCCATTTATCAGTACATGGAACAGACAACCTTCAAGCTTCCCTAAT
GATGATTTACAGGGCATCCAGAAGATATATGGTCCACCTGACAAGATCCCTCCACCTACAAGACCTCTAC
CGACAGTGGCCCCGACCGATCTGTTCCCTCCAGCAGACCAAGGAGACATGACAGGCCCAACCTCCTCG
GCCTCCCACTGGCAGACCCTCTATCCAGGAGCCAAACCAACATCTGTGATGGGAACCTCAACACTCTA
GCTATTCTTGAAGGGAGATGTTTGTTCCTCAAGGACAGTGGTTTGGCGAGTGAGAAACAACAGGGTGA
TGGATGGATACCAATGCAAACTACTTACTTCTGGCGGGCCTTCCCTCCAGTATTGATGCAGTTTATGA
AAACAGTGACGGAATTTCTGCTCTTTAAAGGCAACAAATACTGGGTGTTCAAAGACACAACCTCTCAA
CCTGGTTACCTCATGACTTGATTACCTTGGGAATGGAATCCCCCTCATGGTATTGATTCTGCCATAT
GGTGGGAAGATGTTGGCAAACTATTTCTTCAAAGGTGACAGGTATTGGAGATATAGTGAAGAAATGAA
AACCATGGACCCTGGTTACCCAAGCCCATCACCATCTGGAAGGGGATCCCTGAATCACCTCAGGAGCT
TTCGTCCACAAAGAAATGGCTTTACCTATTTCTACAAAGGAAAGGAGTATTGGAATTCACAAATCAGA
TACTCAAAGTAGAACCTGGTTATCCAAGATCCATCCTCAAGGACTTTATGGGCTGTGATGGACCAACAGA
CCGAGATAAAGAAGGACTCAGCCACCAGATGATGTAGACATTGTCATAACTGGACAACACAGCCAGC
ACTGTGAAAGCCATAGCTATTGTCATTCCCTGCATCTTGGCCTTATGCCTCCTTGTATTGTTTACTG
TGTTCCAGTTCAGAGGAAAGGAACACCCCGCCACATACTGTACTGTAAACGCTCTATGCAAGAGTGGGT
G

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR209364 protein sequence

Red=Cloning site Green=Tags(s)

 MILLAFSSGRRLDFVHRSGVFFLQTLWILCATVCGTEQYFNVEVWLQKYGYLPPTDPRMSVLRSAETMQ
SALAAMQQFYGINMTGKVDNRTIDWMKKPRCGVPDQTRGSSKFNIRRKRYALTGQKWQHKHITYSIKNT
PKVGPDPETRRAIRRAFDVWQNVPLTFEEVPYSELENGKRDVDITIIIFASGFHGDSSPFDGEGFLAHAY
FPGPGIGGDTHFDSDEPWTLGPNHNDGNDLFLVAVHELGHALGLEHSDNPTAIMAPFYQYMETDNFKLPN
DDLQGIQKIYGPPDKIPPTRPLTPVPHRSVPPADPRRHDRPKPPRPPTGRPSYPGAKPNICDGNFNTL
AILRREMFVFKDQWFWVRNRRVMDGYPMQITYFWRGLPPSIDAVYENSNGNFVFFKGKGYWVFKDTTLQ
PGYPHDLITLNGIIPPHGIDSAIWWEDVGKTYFFKGDYWRYSSEEMKTMDPGYPKPITIWKGIPESQGA
FVHKENGFTYFYKGKEYWKFNQILKVEPGYPRSILKDFMCGDGPTRDRKEGLSPDDVDIVIKLDNTAS
TVKAIATVIPCILALCLLVLYTVFQFKRKGTPRHILYCKRSMQEW

TRTRPLE**QKLISEEDLA**AND**ILDYKDDDDKV**
Species:

Mouse

Serotype:	AAV-2
ACCN:	NM_019724
ORF Size:	1821 bp
Buffer:	PBS with 0.001% Pluronic F475
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_019724.2</u>
RefSeq Size:	4576 bp
RefSeq ORF:	1824 bp
Locus ID:	17389
UniProt ID:	<u>Q9WTR0</u>
Cytogenetics:	4 7.08 cM
MW:	69.6 kDa