

Product datasheet for **MR207900A1V**

Mouse Mmp11 (NM_008606) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Mmp11 (NM_008606) AAV Particle
Tag:	Myc-DDK
Symbol:	Mmp11
Synonyms:	MMP-11; SL-3; ST; ST3; Stmy; Stmy3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR207900 ORF sequence

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

 TTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

 ATGGCACGGGCCCTGTCTCTCCGCGGATTTCGCGGTCCTCTGCTCCCGTGCCTCTGCTGCTCC
TGTTGCTGCTGCTCCTGCGTCGCCGCTGATGGCCCGGCCAGGCCACCGAGAGTCACCGTCATCACCC
TGTGAAGAAAGGCCCTCGGCTCTGCATGCAGCTCTGCCTAATACCTTGACATCTGTCCCGCGTCTCAT
TGGGTCCCTAGTCTGCCGTAGCTCCAGGCTCTACGATGTGGTGTGCCCGACCTGCCTGATGTACTGA
ATGCCCGGAACCGACAGAAGCGCTTCGTCCTGTGAGGAGGACGCTGGGAGAAGACAGACCTCACCTATAG
GATCCTCCGGTCCCATGGCAGCTTGTAAAGGAGCAAGTCCGGCAGACAGTGGCAGAGGCCCTCCAGGTA
TGGAGTGAAGTGACCCCACTCACTTTCACTGAGGTGCACGAGGACGCGCTGACATCATGATCGACTTCG
CCAGGTACTGGCATGGTGACAATTGCCGTTTGACGGGCTGGGGGCATCCTGGCCCATGCCTTCTTCCC
TAAGACCCACCGAGAAGGGGATGTCCACTTTGACTATGATGAACTTGACTATTGGGGACAACAGGGA
ACTGACCTGTGCAAGTGGCGGCTCATGAATTTGGCCATGTTCTGGGGCTACAACGCACACAGCAGCTA
AGGCCCTCATGTCCCCTTTCTACACCTTCGCTACCTCTGAGCCTTAGCCAGATGACCGAAGGGGCAT
CCAGCACCTCTATGGGCGGCCAGATGGCCCCACCTCCCCGCCCACTTTGAGCTCCCAGGCTGGG
ACAGATACCAATGAGATTGCACTGCTGGAGCCGAAACCCGCCAGATGTCTGTGAGACTTCCTTCGACG
CGGTTTCCACCATCCGAGGAGAGCTCTTCTTCTCAAGGCAGGCTTTGTGTGGAGGCTGCGCAGTGGCG
ACTGCAGCCCGGTATCCTGCTTTGGCTCTCGGCACTGGCAAGGACTGCCAGCCCTGTGGATGCAGCT
TTTGAGGATGCCAGGGCCAGATTGGTTCTTCAAGGTGCTCAGTACTGGGTATATGATGGTGAGAAGC
CAGTCTTAGGCCCTGCACCACTCTCAAGCTGGGCTGCAAGGGTCCCAGTTTCATGCCGCTTGGTCTG
GGGTCTTGAGAAGAACAAGATCTACTTCTCCGAGGTGGAGACTATTGGCGTTTCCACCCAGAACCCAG
CGAGTGGACAATCCCGTCCCCGGCGCTCCACTGACTGGCGAGGGGTACCTTCTGAGATTGATGTGCT
TCCAGGATGCTGAGGGCTATGCCTACTTCTTCTGCGCATCTCTACTGGAAGTTTGATCCCGTGAAGGT
GAAGGTCTAGAAGGCTTTCCTCGCCCCGTAGTCTGACTTCTTTGACTGTGCTGAGCTGCCAATACT
TTCCGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR207900 protein sequence

Red=Cloning site Green=Tags(s)

 MARAACLLRAISRLLLLPLLLLLLLLLLPSPLMARARPPESHRRHPVKKGPRLHLAALPNTLTSVPASH
WVSPAGSSRPLRCGVPDLPDVLNARNRQKRFVLSGGRWEKTDLYRILRFPWQLVREQVRQTVAEALQV
WSEVTPLTFTEVHEGRADIMIDFARYWHGDNLPFDGPGGILAHAFPKTHREGDVHFDYDEWTIGDNQG
TDLLQVAAHEFGHVLGLQRTTAAKALMSPFYTFRYPLSLSPDDRRGIQHLYGRPQMARTSPAPTLSSQAG
TDTNEIALLEPETPPDVCETSFDAVSTIRGELFFKAGFVWRLRSGRLQPGYPALASRHWQGLPSPVDAA
FEDAQQQIWFQGAQYWYDGEKPVLPAPLSKLGLQGSPVHAALVWGPEKNKIYFFRGGDYWRFPRTQ
RVDNPVPRRSTDWRGPSEIDAAFQDAEGYAYFLRGHLWKFDVPVKVLEGFPRPVGPDFFDCAEPANT
FR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_008606

ORF Size:

1476 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_008606.2</u> , <u>NP_032632.1</u>
RefSeq Size:	2247 bp
RefSeq ORF:	1479 bp
Locus ID:	17385
UniProt ID:	<u>Q02853</u>
Cytogenetics:	10 38.62 cM
MW:	55.5 kDa