

Product datasheet for **MR203552A1V**

Mouse Mapre1 (NM_007896) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Mapre1 (NM_007896) AAV Particle
Tag:	Myc-DDK
Symbol:	Mapre1
Synonyms:	5530600P05Rik; AI462499; AI504412; AW260097; BIM1p; D2Ertd459e; Eb1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR203552 representing NM_007896 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCAGTGAATGTGTACTCTACGTCAGTCACCACTGATAACCTAAGTCGACATGACATGCTGGCTTGA
TCAATGAATCTCTGCAGTTGAATCTGACAAAGATAGAACAGTTGTGTTTCAGGGGCTGCATATTGTCAGTT
TATGGACATGCTCTTCCCTGGATCCATTGCCTTGAAGAAAGTGAATTCAGCTAAGCTAGAACATGAA
TATATCCAGAACTTCAAAATACTACAAGCAGGCTTCAAGAGGATGGGCGTTGACAAAATAATTCCTGTGG
ATAAATTAGTAAAGGAAAAATTCAGGACAATTTGAATTTGTTCAATGGTTCAAGAAGTTTTTGTATGC
AAATTATGATGGAAGAGATATGATCCTGTAGCTGCCAGACAAGGTCAAGAAACTGCAGTGGCTCCTTCT
CTTGTCGCCCCAGCTTTGAGTAAACCGAAGAACTCTCGGCTCCAGTACTGCAGCCCCACAGAGACCCA
TTGCAACACAGAGGACTACTGCAGCTCCTAAGGCTGGCCCCGGAATGGTGCGAAAGAATCCTGGTGTGGG
CAATGGAGATGATGAAGCAGCTGAATTGATGCAGCAGGTCAAAGTACTGAAGCTTACTGTTGAAGACTTG
GAGAAGGAGAGAGACTTCTACTTCGAAAGCTAAGGAACATTGAACTGATTTGCCAGGAGAACGAGGGGG
AAAACGACCCTGTACTGCAGAGGATTGTAGATATTCTTTATGCCACAGATGAAGGCTTTGTGATACCTGA
TGAAGGGGGCCACAGGAGGAACAAGAAGAGTAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR203552 representing NM_007896 Red=Cloning site Green=Tags(s) MAVNVYSTSVTSDNLSRHDLAWINESLQLNLTKIEQLCSGAAYCQFMDMLFPGSIALKKVKFQAKLEHE YIQNFKILQAGFKRMGVDKIIPVDKLVGKGFQDNFEFVQWFKKFFDANYDGKEYDPVAARQGQETAVAPS LVAPALSKPKKPLGSSTAAPQRPIATQRTTAAPKAGPGMVRKNPGVGNDDDEAAELMQQVKVLKLTVEDL EKERDFYFGKLRNIELICQENEGENDPVLQRIVDILYATDEGFVIPDEGGPQEEQEEY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_007896
ORF Size:	804 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_007896.3, NP_031922.1</u>
RefSeq Size:	7330 bp
RefSeq ORF:	807 bp
Locus ID:	13589
UniProt ID:	<u>Q61166</u>
Cytogenetics:	2 75.95 cM
MW:	30 kDa