

Product datasheet for **MR208978A1V**

Mouse Eme1 (NM_177752) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Eme1
Synonyms:	6820428D13
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR208978 representing NM_177752
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCTCTAAGAAGTTATCCCTGTCTCGCCTCTCCACGGAGAGTGATTCTGAGGACCTGCCACATTTG
 CCTTTTTGAAGAAGGAACCATCTTCAACCAACAGGAAGCCACCTCAGAGGGCGAAGAACATAGTGGTTGT
 CACCTCAGATTCTGAAGCCTCTGTCTCCATCACCAGGCCTCAAAGGTCCACCATGTGTCCCCAGTGCA
 GCTGGAGCTCCCCACAAGCAGGGCCAGTCAGAGTGCTAAGCAGTAGCAGTGAGGACGAAGATGTATTTG
 TCCCCCTAGCTGAGAGGATCACATGAAGCTTTTGACGAGCAAGCAGCTGTGCCCTGAGCTCTCTAGCTC
 CTCACCTAAAACAGGTTTGGATGGCCAAAATAATGCCAGCGCACCATGTGACTGGAAAAGGCAACCATGG
 CCAAAGATTCCCGATGTTCCCTCCACGGTGCCTTAGAGAAGAGTGCTGCAATGATGAGGACTCTCTCT
 TAGACGATCAGTGTCTGAGCTTCCAACTACCAGGCTACCTGCAGGGAGCTGGCAGTCTCCAAAACAAA
 TTCCGACCGACCTTACCCAAGAAGAGAACCAAGCATATTCAGACGGTCCAGAGCGGAGGCTCTCAGGGA
 TGCTGGCGACCGGACAGGCAAGCAGGAAGGAAAAACACCCCGAGGCAGCATGAAAGAAAAAAGAAGGCAG
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 AGTGCTTTTACAGATGGAAGGTGGGGGCCAGCTCCTGGGAGCGCTGCAGGCCATGGAGTGCAGCTGTGTG
 ATTGAAGTCCAGGCCATACCTCGAAGCATCACTTGGAGGAGGAGGAGGACAGAGCTGGTAGAGGATGGAG
 ATGACTGGATGGAAGAGCCAACAATCCTGGTGTGGTCTGGCAGAGGTCTTCATGTCCATGGCCTACAA
 CTTAAAGCAGGCAAGTCTAGCAGCACCGAGAAAGGGAAGGAGACCTTCGGAGCTTTGTAAGTATGTC
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 CCCCAGGAGAAGGAAATCAGGAATGGCAATAAACAGGCCAAAGCGAAGCATCAGCAGAGGCAAGAGTC
 TAGCAGCGGACTCATGGTGTCCAGGGCAGACATGGAGAAGGCACTGGTGGATCTGCAGCTTTATACAGAA
 GCCCAGGCGTGGATGGTGCAGAGCTGGAAGGAGCTGGCGGACTTCACCTGTGCATTTACAAAGGCTGTGG
 CTGAAGCACCTTCAAGAAGCTCCGGGATCAAGTCACCTTTTCTTCTTCTGGAGAAAGACTGGGCTGG
 AGGGATGAAAGTGGACAGTCCGGCAGGGGACTGGCACTGATCTGGAGGCGGCAGATCCAGCAGCTGAAC
 CGAGTCAGCTCGGAGATGGCCAGTGCTATTGTGGACGCCTATCCCTCACCACAGCTCCTGGTGCAGGCTT
 ATCAGCGGTGTTTCTCTGAGCAAGAAGCTCAGAATTTGCTGGCTGACATACAAGTGCGACGTGGGGAAGG
 TGTGACAGCCACCTCCCGCGTGTGGGCCAGAATTATCCAGGCGGATCTACCTTCAAATGACCACAGCG
 CAACCAGATCTCATCTTAGACAGTGTGAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MALRRLSLSRLSTESDSEDLPTFAFLKKEPSSTNRKPPQRAKNIVVVTSDSEASCPPSPGLKGPPCVPSA
 AGAPPQAGPVRVLSSESSEDEDVFPVLAERITCKLLTSKQLCPELSSSLKTGLDGQNNASAPCDWKRQPW
 PKIPDVPLHGALEKSAANDEDSLLDDQCRQLPTYQATCRELAVSKTNSDRPLPKKRTKHIQTVQSGGSQ
 CWRPGQASRKENTPRQHERKKKAEMIKRLKAQRPEECLKHIVVVLDPVLLQMEGGGQLLQALQAMECSV
 IEVQAIPRSITWRRRTELVEDGDDWMEETILVLVAEVFMSMAYNLKQASPSSTEKGKETLRSFVTDV
 TAKTGKALSLVIVDQEKCFRPQNPPRRRSGMANKQAKAKHQQRQESSTGLMVSADMEKALVDLQLYTE
 AQAWMVQSWKELADFTCAFTKAVAEAPFKKLRDQVTFSFLEKDWAGGMKVDQSGRGLALIWRRIQQLN
 RYVSEMASAIVDAYPSPQLLVQAYQRCFSEQERQNLADIQVRRGEGVTATSRVGPESLRRIYLMQTTA
 QPDLILDSVD

TRTRPLE**QKLI**SEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_177752

ORF Size:	1422 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_177752.2</u>
RefSeq Size:	2228 bp
RefSeq ORF:	1713 bp
Locus ID:	268465
UniProt ID:	<u>Q8BJW7</u>
Cytogenetics:	11 D
MW:	63.9 kDa