

Product datasheet for **MR215869A1V**

Mouse Eme2 (NM_001163102) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Eme2
Synonyms:	2810013J18Rik
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR215869 representing NM_001163102
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGGAGGTTGGTCCCGGGAGAGTCACGGTCTCGCGTCTCGGTGCGGGCCTGCGTCTCGGCCATCGGC
GACCTCAAACCTGGGAGATTTCCGACTCAGACGGTGAAGGTGTCCCGCTAGGGAGGTCGGCACGAAGC
CCCGAGTCCAGCAGGAGAGCGCAGAGCTGCAGCCAAGGCTTTACGGGCAGATCAGGTTCTGGGGCGACTG
GTGGTGTGCGTGGACCCAGCTGTCTGGAAGATGCAGGCTCTGACATCCTGATGGAGGCGCTGGGCACGC
TAGGCTGTGAATGCCGCATCGAACCGCAGCACCAGGCCCGCAGCCTGCAGTGGAACGTTGTCAGGCCCGA
CCCGGCCCCAGCAATGTGCTCTGGAGGCGAAGGCTGAAATGAGCAGGAACAGTTGCTGCTGCTGGAA
CCCCAGGAATTTCTCAGGGTGTGCGCAGCTGACCCAGATCACAGATCCACCTTGCTCCATCCCTGGC
TTTCTCCCAAGAGTCTCACCCGCTCCCATCTGGCTGTCATTGGAAGTGGACGCATACCTGTGGTCTCACCA
GCTCAGTTCTCAGAAGACATGGCAACTAAGAAGTCAAAGGAAGCCCATGCCAGGGGAGCCATCAGCTGG
GCTGAGGTGGAGGAGATCCTGGTGTGCTGCAGCTCCATGCAAACCTGGATGTGCTGCTGATGGCTTCGT
GGCAGGAGCTGAGTCAGTACGTGTGTGCTTACCAGGGCCCTCTCGCAGCTCCCTCGAAGCAGCACCG
GGACTCCCAGGCCTTTTCTTTCGACAGCAGGGCACTGGGCCTCAGGCCAGCAAGTGACCAGAGATGGC
TCTGGGCTCAGAGGAGTGTGGTGGCGACAAATCAGACAGTTCAACCGGGTCAGCCCAGCTGTGGCTGACG
CTGTTGTTACTGCCTTCCCATACCCCGCCTTTTGCAACAGGCTCTCCTGGACTGCAGCACAGAGCAAGA
ACGCCCTGAGCCTCCTAGCTGATCTCCCTGTGAAGGCCCAAAAGGCAAGCAGCCTCGCAGAGTGGGGCT
GACCTCTACGCAGAATCTGTATCTTCTTGACAACCAACCCTGACCTCCTGCTGGACCTGAGCTCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR215869 representing NM_001163102 Red=Cloning site Green=Tags(s) MAEVGPGRVTYSRLGRGLRLGHRPQTWEISDSGEGVPAREVGTQAPSPAGERRAAAKALRADQVLGRL VVCVDPVAVLEDAGSDILMEALGTLGCECRIEPQHQARSLQWNVVRPDPAPSNVPLEAKAENEQEQLLLLE PQEFLLQGAAQLTQITDPPCSIPWLSPKSLTRSHLAVIGLDAYLWSHQLSSQKTWQLKKSKEAHARGAISW AEVEEILVLLQLHANLDVLLMASWQELSQYVCAFTRALSQLPKQHRDSQAFSFC TAGHWASGQQVTRDG SGLRGVWWRQIRQFNRVSPAVADAVVTAFPSRLLQQALLDCSTEQERLSLLADLPVKAHKGKQPRRVGP DLSRRICIFLTTTNPDLDDLSS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001163102
ORF Size:	1119 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_001163102.1, NP_001156574.1</u>
RefSeq Size:	1521 bp
RefSeq ORF:	1122 bp
Locus ID:	193838
UniProt ID:	<u>Q56A04</u>
Cytogenetics:	17 A3.3
MW:	41.1 kDa