

Product datasheet for **MR200421A1V**

Mouse Emc6 (NM_001168470) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Emc6 (NM_001168470) AAV Particle
Tag: Myc-DDK
Symbol: Emc6
Synonyms: 0610009E20Rik; 0610025L18Rik; Tmem93
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200421 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCGCGGTGGTGGCCAAGCGGGAAGGGCCGCCGTTTCATCAGCGAGGCAGCCGTGCGAGGCAACGCCG
 CGGTCTGGATTACTGCCGACCTCAGTGTGAGCGCTGTCCGGGGCCACCGCCGGCATCCTCGGCCTCAC
 CGGCCTACGGCTTCATCTTCTACCTGCTTGCCTCCGTCCTGCTCTCCCTGCTCCTCATTCTCAAAGCG
 GGAAGGAGGTGGAACAAATATTTAAGTCACGAAGACCTCTTTACGGGAGGCCTATTGGAGGCCTCT
 TCACCTACGTCCTCTTTTGGACCTTCTCTATGGCATGGTGCACGTCTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200421 protein sequence
 Red=Cloning site Green=Tags(s)

MAAVVAKREGPPFISEAAVRGNAAVLDYCRTSVSALSGATAGILGLTGLYGFIFYLLASVLLSLLLILKA
 GRRWNKYFKSRRLFTGGLIGLFTYVLFWTFLYGMVHVY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_001168470
ORF Size: 333 bp



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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_001168470.1, NP_001161942.1</u>
RefSeq Size:	1402 bp
RefSeq ORF:	333 bp
Locus ID:	66048
UniProt ID:	<u>Q9CQW0</u>
Cytogenetics:	11 B4
MW:	12 kDa