

Product datasheet for **MR219218A1V**

Mouse Epgn (NM_053087) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Epgn (NM_053087) AAV Particle
Tag: Myc-DDK
Symbol: Epgn
Synonyms: 2310069M11Rik; epigen
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR219218 representing NM_053087
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCTCTGGGGTTCTGATAGCAGTCTGCCTCTTGTTCAAAGCAATGAAGGCAGCACTGAGCGAAGAAG
 CAGAGGTGATCCCTCCTAGCACAGCACAGCAGAGCAACTGGACATTTAACAACACCGAAGCTGACTACAT
 AGAAGAACCTGTAGCTCTGAAGTTCTCTCATCCTTGTCTGGAAGACCATAATAGTTACTGCATTAATGGA
 GCATGTGCATTCCACCATGAGCTGAAGCAAGCCATTGTCAGATGCTTTACTGGTTATACGGGACAACGAT
 GTGAGCATTTGACCCTAACTTCGTATGCTGTGGATTCTTATGAAAAATACATTGCGATTGGGATTGGCGT
 CGGATTGCTAATTAGTGCTTTTCTTGCTGTCTTCTATTGCTACATAAGAAAAAGGTGTATAAATCTGAAA
 TCACCCTACATCATCTGCTCTGGAGGGAGCCCATTG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR219218 representing NM_053087
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MALGLVLIIVCLLFKAMKAALSEEAEVIPPSTAQQSNWTFNNTADYIEEPVALKFSSPCLEDHNSYICNG
 ACAFHHELKQAICRCFTGYTGQRCEHLTLTSYAVDSYEKYIAIGIGVGLLISAF LAVFYCYIRKRCINLK
 SPYIICSGGSPL

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2


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ACCN:	NM_053087
ORF Size:	456 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_053087.2, NP_444317.1</u>
RefSeq Size:	1704 bp
RefSeq ORF:	459 bp
Locus ID:	71920
UniProt ID:	<u>Q924X1</u>
Cytogenetics:	5 E1
MW:	17.2 kDa