

Product datasheet for **MR200359A1V**

Mouse Pf4 (NM_019932) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Pf4 (NM_019932) AAV Particle
Tag: Myc-DDK
Symbol: Pf4
Synonyms: Cxcl4; Scyb4
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200359 representing NM_019932
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGCGTCGCTGCGGTGTTTCGAGGCCTCCGGCCAGTCCTGAGCTGCTGCTTCTGGCCTGTTGTTTC
TGCCAGCGGTGGTTGCTGTCACCAGCGCTGGTCCCGAAGAAAGCGATGGAGATCTTAGCTGTGTGTGTGT
GAAGACCATCTCCTCTGGGATCCATCTTAAGCACATCACCAGCCTGGAGGTGATCAAGGCAGGACGCCAC
TGTGCGGTTCCCAGCTCATAGCCACCCTGAAGAATGGGAGGAAAATTTGCCTGGACCGCAAGCACCCC
TATATAAGAAAGTAATCGAGAAAATCCTGGAGAGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200359 representing NM_019932
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MSVAAVFRGLRPSPELLLLGLLFLPAVVAVTSAGPEESDGLSCVCVKTISSGIHLKHITSLEVIKAGRH
CAVPQLIATLKNRGIKICLDRQAPLYKKVIEKILES

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_019932
ORF Size: 315 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_019932.1, NP_064316.1</u>
RefSeq Size:	525 bp
RefSeq ORF:	318 bp
Locus ID:	56744
UniProt ID:	<u>Q9Z126</u>
Cytogenetics:	5 E1
MW:	11.7 kDa