

Product datasheet for **MR200238A1V**

Mouse Fxyd1 (NM_052991) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Fxyd1 (NM_052991) AAV Particle
Tag: Myc-DDK
Symbol: Fxyd1
Synonyms: 0610012C17Rik; 1110006M24Rik; P; Plm; Pml
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200238 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCATCTCCCGCCACATCCTGGCTCTGTGTGTGTCTCCTCTCCATGGCCAGTGCAGAAGCTCCAC
 AGGAACCGGATCCATTCACCTACGATTACCACACCCTGCGGATCGGCGGCTCACTATCGCTGGGATCCT
 CTTATCTTTGGGCATCCTTATCATCCTTAGCAAGAGATGTCGATGCAAATTCACCAACAGCAGAGAACT
 GGGGAACCCGACGAAGAGGAGGGAACCTTCCGCAGCTCCATCCGCCGTCTGTATCCCGCAGGCCG

ACGCGTACGCGCGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200238 protein sequence
 Red=Cloning site Green=Tags(s)

MASPGHILALCVCLLSMASAEAPQEPDPFTYDHYHLRIGGLTIAGILFILGIL IILSKRCRCKFNQQRT
 GEPDEEEGTFRSSIRRLSSRRR

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_052991
ORF Size: 279 bp
Buffer: PBS with 0.001% Pluronic F68



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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_052991.4</u> , <u>NP_443717.1</u>
RefSeq Size:	558 bp
RefSeq ORF:	279 bp
Locus ID:	56188
UniProt ID:	<u>Q9Z239</u>
Cytogenetics:	7 B1
MW:	10.3 kDa