

Product datasheet for **MR219235A1V**

Mouse Fxyd4 (NM_033648) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Fxyd4 (NM_033648) AAV Particle
Tag: Myc-DDK
Symbol: Fxyd4
Synonyms: 0610008I02Rik; AI267073; Chi; Chif
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR219235 representing NM_033648
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGGATCGCC

ATGGAGGAAATCACCTGTGCCTTCTCCTGCTGCTAGCAGGTCTGCCGGCCTTGAAGCCAGTGACCCAG
TTGATAAAGACAGTCCCTTCTACTATGACTGGGAGAGCCTGCAGCTGGGAGGATTGATTTTTGGAGGGCT
CCTGTGCATCGCTGGAATTGCCATGGCCCTGAGTGGCAAGTGCAAATGTAGGCGTACCCATAAGCCAGT
TCCTTACCTGGAAAAGCCACTCCACTCATTCAGGCTCTGCCAATACCTGC

ACGCGTACGCGCGGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR219235 representing NM_033648
Red=Cloning site Green=Tags(s)

MEEITCAFLLLLAGLPALAEASDPVKDPSPFYYDWESLQLGGLIFGGLLCIAGIAMALSGKCKCRTRHKPS
SLPGKATPLIIPGSANTC

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_033648
ORF Size: 264 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_033648.1</u> , <u>NP_387468.1</u>
RefSeq Size:	554 bp
RefSeq ORF:	267 bp
Locus ID:	108017
UniProt ID:	<u>Q9D2W0</u>
Cytogenetics:	6 F1
MW:	9.7 kDa