

## Product datasheet for **MR200074A1V**

### Mouse Fxyd2 (NM\_007503) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Fxyd2 (NM\_007503) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Fxyd2  
**Synonyms:** Atp1g1  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR200074 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCTGGGAAATATCAGATCTGTCAGCGAACAGTGGTGGCAGTGCCAAGGGGACAGAGAATCCCTTCG  
AGTACGACTATGAAACAGTCCGCAAAGGAGGCTGATCTTCGCGGGCCTGGCCTTCGTCGTGGGCCTCCT  
CATCATTCTCAGCAAAGGTTCCGCTGTGGGGCGGTAAGAAACATAGGCAGGTCAATGAAGATGAAGTGA

**ACGCGT**ACGCGGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR200074 protein sequence  
Red=Cloning site Green=Tags(s)

MAGEISDLSANSGGSAKGTENPFYDYETVRKGLIFAGLAFVVGLLIILSKRFRCGGGKKHRQVNEDEL

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Mouse  
**Serotype:** AAV-2  
**ACCN:** NM\_007503  
**ORF Size:** 213 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:** [NM\\_007503.3](#), [NP\\_031529.2](#)

**RefSeq Size:** 569 bp

**RefSeq ORF:** 213 bp

**Locus ID:** 11936

**UniProt ID:** [Q04646](#)

**Cytogenetics:** 9 A5.2

**MW:** 7.5 kDa