

## Product datasheet for RC210607A1V

### Human FXYD6 (NM\_022003) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human FXYD6 (NM\_022003) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** FXYD6  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC210607 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGAGTTGGTCTGGTCTTCTCTGCAGCCTGCTGGCCCCATGGTCTGGCCAGTGCAGCTGAAAAGG  
 AGAAGGAAATGGACCCTTTTCATTATGATTACCAGACCCTGAGGATTGGGGGACTGGTGTTCGCTGTGGT  
 CCTCTTCTCGGTTGGGATCCTCCTTATCCTAAGTCGCAGGTGCAAGTGCAGTTTCAATCAGAAGCCCCGG  
 GCCCAGGAGATGAGGAAGCCCAGGTGGAGAACCTCATACCCCAATGCAACAGAGCCCCAGAAAGCAG  
 AGAAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC210607 protein sequence  
 Red=Cloning site Green=Tags(s)

MELVLVFLCSLLAPMVLASAAEKEKEMDPFHVDYQTLRIGGLVFAVVLFSVGILLILSRRCKCSFNQKPR  
 APGDEEAQVENLITANATEPQKAEN

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_022003  
**ORF Size:** 285 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\\_022003.1](#)

**RefSeq Size:** 2056 bp

**RefSeq ORF:** 288 bp

**Locus ID:** 53826

**UniProt ID:** [Q9H0Q3](#)

**Cytogenetics:** 11q23.3

**MW:** 10.5 kDa