

Product datasheet for **RC228723A1V**

Human **FXYD6 (NM_001164837) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human FXYD6 (NM_001164837) AAV Particle
Tag: Myc-DDK
Symbol: FXYD6
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC228723 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAGTTGGTCTGGTCTTCCTCTGCAGCCTGCTGGCCCCATGGTCTGGCCAGTGCAGCTGAAAAGG
AGAAGGAAATGGACCCTTTTCATTATGATTACCAGACCCTGAGGATTGGGGACTGGTGTTCGCTGTGGT
CCTCTTCTCGGTTGGGATCCTCCTTATCCTAAGTCGCAGGTGCAAGTGCAGTTTCAATCAGAAGCCCCGG
GCCCCAGGAGATGAGGAAGCCCAGGTGGAGAACCTCATACCCCAATGCAACAGAGCCCCAGAAAGCAG
AGAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC228723 protein sequence
 Red=Cloning site Green=Tags(s)

MELVLVFLCSLLAPMVLASAAEKEKEMDPFHVDYQTLRIGGLVFAVVLFSVGILLILSRRCKCSFNQKPR
APGDEEAQVENLITANATEPQKAEN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001164837
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_001164837.1](#)

RefSeq Size: 2132 bp

RefSeq ORF: 288 bp

Locus ID: 53826

UniProt ID: [Q9H0Q3](#)

Cytogenetics: 11q23.3

MW: 10.5 kDa