

Product datasheet for **RC228722A1V**

Human FXYD6 (NM_001164831) AAV Particle

Product data:

Product Type: AAV Particles

Product Name: Human FXYD6 (NM_001164831) AAV Particle

Tag: Myc-DDK

Symbol: FXYD6

Mammalian Cell Selection: None

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC228722 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAGTTGGTCTTCTCTGCAGCCTGCTGGCCCCATGGTCTGGCCAGTGCAGCTGAAAAGG
AGAAGGAAATGGACCTTTTCATTATGATTACCAGACCCTGAGGATTGGGGACTGGTGTTCGCTGTGGT
CCTCTTCTCGGTTGGGATCCTCCTTATCCTAAGTCGCAGGTGCAAGTGCAGTTTCAATCAGAAGCCCCGG
GCCCCAGGAGATGAGGAAGCCCAGGTGGAGAACCTCATACCCCAATGCAACAGAGCCCCAGAAAGCAG
AGAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC228722 protein sequence
Red=Cloning site Green=Tags(s)

MELVLVFLCSLLAPMVLASAAEKEKEMDPFHVDYQTLRIGGLVFAVVLFSVGILLILSRRCKCSFNQKPR
APGDEEAQVENLITANATEPQKAEN

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_001164831

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_001164831.1](#)

RefSeq Size: 1804 bp

RefSeq ORF: 288 bp

Locus ID: 53826

UniProt ID: [Q9H0Q3](#)

Cytogenetics: 11q23.3

MW: 10.5 kDa