

Product datasheet for RC229519A1V

Human FXYD4 (NM_001184963) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human FXYD4 (NM_001184963) AAV Particle
Tag: Myc-DDK
Symbol: FXYD4
Synonyms: CHIF
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC229519 representing NM_001184963
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGAGAGTGACCCTGGCCCTTCTCCTACTGGCAGGCCTGACTGCCTTGAAGCCAATGACCCATTTG
 CCAATAAAGACGATCCCTTCTACTATGACTGAAAAACCTGCAGCTGAGCGGACTGATCTGCGGAGGGCT
 CCTGGCCATTGCTGGGATCGCGGCAGTCTGAGTGGCAAATGCAAATGCAAGAGCAGCCAGAAGCAGCAC
 AGTCCTGTACCTGAGAAGGCCATCCCACTCATCACTCCAGGCTCTGCCACTACTTGC

ACGCGTACGCGGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC229519 representing NM_001184963
 Red=Cloning site Green=Tags(s)

MERVTLALLLLAGLTALEANDPFANKDDPFYYDWKNLQLSGLICGGLLAIAGIAAVLSGKCKCKSSQKQH
 SPVPEKAIPLITPGSATTC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001184963
ORF Size: 267 bp
Buffer: PBS with 0.001% Pluronic F68



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_001184963.1</u> , <u>NP_001171892.1</u>
RefSeq Size:	636 bp
RefSeq ORF:	270 bp
Locus ID:	53828
UniProt ID:	<u>P59646</u>
Cytogenetics:	10q11.21
MW:	9.4 kDa