

Product datasheet for **RC213945A1V**

Human FXYD3 (NM_005971) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human FXYD3 (NM_005971) AAV Particle
Tag: Myc-DDK
Symbol: FXYD3
Synonyms: MAT8; PLML
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC213945 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCAGAAGGTGACCCTGGGCCTGCTTGTGTTCTGGCAGGCTTTCCTGTCTGGACCCAATGACCTAG
AAGATAAAACAGTCCTTTCTACTATGACTGGCACAGCCTCCAGGTTGGCGGGCTCATCTGCGTGGGGT
TCTGTGCGCCATGGGCATCATCATCGTCATGAGTGCAAATGCAAATGCAAGTTGGCCAGAAGTCCGGT
CACCATCCAGGGGAGACTCCACCTCTCATCACCCAGGCTCAGCCCAAAGC

ACGCGTACGCGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC213945 protein sequence
Red=Cloning site Green=Tags(s)

MQKVTLGLLVFLAGFPVLDANDLEDKNSPFYYDWHSLQVGGILICAGVLCAMGIIIVMSAKCKCKFGQKSG
HHPGETPPLITPGSAQS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_005971
ORF Size: 261 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:	<u>NM_005971.2</u>
RefSeq Size:	1382 bp
RefSeq ORF:	264 bp
Locus ID:	5349
UniProt ID:	<u>Q14802</u>
Cytogenetics:	19q13.12
MW:	9.3 kDa