

## Product datasheet for **RC227235A1V**

### Human FXYD3 (NM\_001136011) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human FXYD3 (NM\_001136011) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** FXYD3  
**Synonyms:** MAT8; PLML  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC227235 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

**ATGCAGAAGGTGACCCTGGGCCTGCTTGTGTTCTGGCAGGCTTTCCTGTCTGGACGCCAATGACCTAG**  
**AAGATAAAACAGTCCTTTCTACTATGACTGGCACAGCCTCCAGGTTGGCGGGCTCATCTGCGCTGGGGT**  
**TCTGTGCGCCATGGGCATCATCATCGTCATGAGTGCAAATGCAAATGCAAGTTGGCCAGAAGTCCGGT**  
**CACCATCCAGGGGAGACTCCACCTCTCATACCCCAAGGCTCAGCCAAAGC**

**ACGCGTACGCGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT**  
**ACAAGGATGACGACGATAAGGTTTAA**

**Protein Sequence:** >RC227235 protein sequence  
Red=Cloning site Green=Tags(s)  
MQKVTLGLLVFLAGFPVLDANDLEDKNSPFYYDWHSLQVGG LICAGVLCAMGIIIVMSAKCKCKFGQKSG  
HHPGETPPLITPGSAQS

**TRTRPLEQKLI SEEDLAANDILDYKDDDDKV**

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_001136011  
**ORF Size:** 261 bp  
**Buffer:** PBS with 0.001% Pluronic F68



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<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_001136011.1</a></u>
<b>RefSeq Size:</b>	1466 bp
<b>RefSeq ORF:</b>	264 bp
<b>Locus ID:</b>	5349
<b>UniProt ID:</b>	<u><a href="#">Q14802</a></u>
<b>Cytogenetics:</b>	19q13.12
<b>MW:</b>	9.3 kDa