

Product datasheet for **RC219825A1V**

Human **FAM107A (NM_007177)** AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human FAM107A (NM_007177) AAV Particle
Tag: Myc-DDK
Symbol: FAM107A
Synonyms: DRR1; TU3A
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC219825 representing NM_007177
Red=Cloning site **Blue**=ORF **Green**=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGTACTCGGAGATCCAGAGGGAGCGGGCAGACATTGGGGCCTGATGGCCCGGCCAGAATACAGAGAGT
GGAATCCGGAGCTCATCAAGCCCAAGAAGCTGCTGAACCCCGTGAAGGCCTCTCGGAGTCACCGAGAGCT
CCACCGGGAGCTGCTCATGAACCACAGAAGGGGCTTGGTGTGGACAGCAAGCCAGAGCTGCAGCGTGTC
CTAGAGCACCGCCGGCGGAACCAGCTCATCAAGAAGAAGAAGGAGGAGCTGGAAGCCAAGCGGCTGCAGT
GCCCTTTGAGCAGGAGCTGCTGAGACGGCAGCAGAGGCTGAACCAGCTGGAAAAACCACAGAGAAGGA
AGAGGATCACGCCCGGAGTTTATTAAGTCAGGGAAAACCTGCGGAGAATTGCCACACTGACCAGCGAA
CAGAGAGAGCTG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC219825 representing NM_007177
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MYSEIQRERADIGGLMARPEYREWNPELIKPKLLNPVKASRSHQELHRELLMNHRRGLGVDSKPELQRV
LEHRRRNQLIKKKKEELEAKRLQCPFEQELLRRQRLNQLKPPKEEDHAPEFIKVRENLRRIATLTSE
ERELTRTRPLEQKLISEEDLAANDILDYKDDDDKV*

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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ACCN:	NM_007177
ORF Size:	432 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_007177.1</u>
RefSeq Size:	3488 bp
RefSeq ORF:	435 bp
Locus ID:	11170
UniProt ID:	<u>O95990</u>
Cytogenetics:	3p14.3-p14.2
MW:	17.5 kDa