

Product datasheet for **RC229489A1V**

Human **FAM104B (NM_001166704) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human FAM104B (NM_001166704) AAV Particle
Tag: Myc-DDK
Symbol: FAM104B
Synonyms: CXorf44
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC229489 representing NM_001166704
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGAGGCTGCCCTGTACGGAAAAGAAGAAGAAATGGCAGTAAAGAGGGCAACCATCATTCCACCCAGC
CCAAAAGGAATAAGAGAAACCCTATCTTTCAGGATTCTCAAGATACAGAGGTAGCAATTTTCATGGAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC229489 representing NM_001166704
Red=Cloning site Green=Tags(s)
MGGCPVRKRRRNGSKEGNHHSTQPKRNKRNPFIQDSQDTEVAIFME
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001166704
ORF Size: 138 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_001166704.1](#), [NP_001160176.1](#)

RefSeq Size: 1233 bp

RefSeq ORF: 141 bp

Locus ID: 90736

UniProt ID: [Q5XKR9](#)

Cytogenetics: Xp11.21

MW: 5.8 kDa