

Product datasheet for **RC227938A1V**

Human **FAM25G (NM_001137549) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human FAM25G (NM_001137549) AAV Particle
Tag: Myc-DDK
Symbol: FAM25G
Synonyms: bA301J7.4; FAM25A; FAM25B; FAM25C
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC227938 representing NM_001137549
Red=Cloning site **Blue**=ORF **Green**=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCTGGGAGGCCTGGGGAAGCTGGCTGCCGAGGGCCTGGCCACCGCACCGAGAAGGCCACCGAGGGAG
CCATTCATGCCGTGGAGGAAGTGGTGAAGGAGGTGGTGGGACATGCCAAGGAGACTGGAGAGAAAGCCAT
TGCTGAAGCCATAAAGAAAGCCAGGAGTCAGGGGACAAAAGATGAAGGAAATCACCGAGACAGTGACC
AACACAGTCACAAATGCCATCACCCATGCAGCAGAAAGTCTGGACAAACTGGACAG

ACGCGTACGCGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC227938 representing NM_001137549
Red=Cloning site **Green**=Tags(s)

MLGGLGKLAAEGLAHRTEKATEGAIHAVEEVVKEVVGHAKETGEKAI AEA I KKAQESGDKMKEITETVT
NTVTNAITHAAESLDKLGQ

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001137549
ORF Size: 267 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_001137549.1](#), [NP_001131021.1](#)

RefSeq Size: 335 bp

RefSeq ORF: 270 bp

Locus ID: 100133093

UniProt ID: [B3EWG3](#)

Cytogenetics: 10q11.22

MW: 9.3 kDa