

## Product datasheet for **RC223422A1V**

### Human **FAM181B (NM\_175885)** AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Tag:** Myc-DDK  
**Symbol:** FAM181B  
**Mammalian Cell:** None  
**Selection:**  
**Vector:** pAAV-AC-Myc-DDK (PS100089)

**ORF Nucleotide Sequence:** >RC223422 representing NM\_175885  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCGGTGCAGGCGGCCTCCTCAGCACGCACCCCTTCGTGCCCTTCGGCTTCGGGGCTCCCCGACG  
GGCTAGGGGGCGCCTTCGAGCCCTGGACAAGGGCTGCTGTTTCGAGGACGATGAGACCGGGGCTCCGGC  
GGGTGCGCTGCTCGGAGCCGAAGGAGGGGACGTGCGGAGGCCACCCGCGATCTACTCAGTTCATT  
GACTCGGCTCCAGCAACATCAAGTGGCGCTGGACAAGCCGGCAAGTGAAGCGGAAGGTGAACCACC  
GCAAGTACCTGCAGAAGCAGATCAAGCGCTGCAGCGGCTCATGGGCGCCGCGCCCCCGGCCCGCCCTC  
CCCCGAGCGCCGACACGCCAGCCAAACGGCCGCTGGCCGCCCTAGCGCCCCGACAGTCGCGGCCCGG  
GCCCACGGCAAGGCTGCCCCCGCGGGGAGGCGTGCAGGCCGCGCGCGCCGACGTTGCAAAGCCGAA  
GTCTGGCCGCGCTCTTCGACTCGTGCACCAGTCCCCGGGGTGCAGCCGCGGGGGTGAAGTGGC  
TGCGCCGCGCGCCGGCTAGGAGGTGCGGGCACTGGGGCGCGGGAGGGGACGTGGCAGGCCCGCGGGG  
GCCACGGCGATCCAGGGGCCAGGAAGTCCCCTGCGGGCACGCAATCTGCCTCCCTCTTTCACGG  
AGCCGTCCCGGGCAGGCGCGGGTGTGGCCGTGCGGGCCGGACGTGAGCTTGGGCGACCTGGAGAA  
GGGCGGGAGGCCGTGGAGTTCTTTGAGTGTGGGGCCGACTACGGCCCGGCACGGAGCGGCAGTC  
TTGCTTGCCGCCGAGCCTCTCGACGTGTTCCCCGCCGAGCCTCCGTAAGCGGGACCCCGGAGCTGG  
AGCCCGGCCTCTTTGAGCCGCCCGGCAGTGGTGGGAAACCTACTGTACCCCGAGCCTGGAGCGTCCC  
GGGTGCTCCCCGACAAAAAGAGCCCTGACTGCCCGCGCGGCTTGACCTTGAACGAGCCCTTG  
AGCCCCCTGTACCCCGCGCTGCGGATTCTCCCGCGGGGAGGACGGCGGGCCATTTGGCCTCTTTCG  
CCCCCTTTCCAGACTGCGCCCTGCCCGCGCCCGCCGCCCATCAGGTGTCCTACGATTACAGCGC  
GGGCTACAGCCGACCCCTATTCCAGCCTTTGGAGATCCGACGGGTTTGGGAAGGGGCGCCGGGGGAG  
GAGGGGGCGCACCGGGAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



<b>Protein Sequence:</b>	>RC223422 representing NM_175885 Red=Cloning site Green=Tags(s)  MAVQAALLSTHPFVPFGFGGSPDGLGGAFGALDKGCCFEDDETGAPAGALLSGAEGGDVREATRDLLSFI DSASSNIKALDKPGKSKRKVNHRKYLQKQIKRCSGLMGAAPPGPPSPSAADTPAKRPLAAPSAPTVAAP AHGKAAPRREASQAAAAASLQSRSLAALFDSL RHVPGGAEPAGGEVAAPAAGLGGAGTGGAGGDVAGPAG ATAIPGARKVPLRARNLPPSFFTEPSRAGGGCGSPGPDVSLGDLEKGAEAVEFFELLGPDYGAGTEAAV LLAAEPLDVPAGASVLRGPELEPLFEPPPAVVGNNLLYPEWSVPGCSPTKKSPLTAPRGGLTLNEPL SPLYPAAADSPGGEDGRGHLASFAFFPDCALPPPPPHQVSYDYSAGYSRTAYSSLRSDGVWEGAPGE EGAHRD  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_175885
<b>ORF Size:</b>	1278 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<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>	<a href="#">NM_175885.3</a>
<b>RefSeq Size:</b>	1875 bp
<b>RefSeq ORF:</b>	1281 bp
<b>Locus ID:</b>	220382
<b>UniProt ID:</b>	<a href="#">A6NEQ2</a>
<b>Cytogenetics:</b>	11q14.1
<b>MW:</b>	42.7 kDa