

Product datasheet for **RC209309A1V**

Human **FAM3B** (NM_058186) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	FAM3B
Synonyms:	2-2l; C2lorf1l; C2lorf76; ORF9; PANDER; PRED44
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC209309 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCGCCCATTTGGCTGGTGGCCTGCTCAAGGTGGTGTTCTGGTCTTCGCCTCCTTGTGTGCCTGGTATT
CGGGGTACCTGCTCGCAGAGCTCATTCCAGATGCACCCCTGTCCAGTGTGCCTATAGCATCCGCAGCAT
CGGGGAGAGGCCTGTCTCAAAGCTCCAGTCCCCAAAAGGCAAAAATGTGACCACTGGACTCCCTGCCCA
TCTGACACCTATGCCTACAGGTTACTCAGCGGAGGTGGCAGAAGCAAGTACGCCAAAATCTGCTTTGAGG
ATAACCTACTTATGGGAGAACAGCTGGGAAATGTTGCCAGAGGAATAACATTGCCATTGTCAACTATGT
AACTGGGAATGTGACAGCAACACGATGTTTGTATGTATGAAGGCATAACTCTGGACCGATGACAAAG
TTTATTCAGAGTGTGCTCCAAAATCCCTGCTCTTCATGGTGACCTATGACGACGGAAGCACAAGACTGA
ATAACGATGCCAAGAATGCCATAGAAGCACTTGGAAGTAAAGAAATCAGGAACATGAAATTCAGGTCTAG
CTGGGTATTTATTGCAGCAAAAGGCTTGGAATCCCTCCGAAATTCAGAGAGAAAAGATCAACCACTCT
GATGCTAAGAACAACAGATATTCTGGCTGGCTGCAGAGATCCAGATAGAAGGCTGCATACCCAAAGAAC
GAAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC209309 protein sequence
Red=Cloning site Green=Tags(s)

MRPLAGLLKVVVFVVFASLCAWYSGYLLAELIPDAPLSSAAYSIRSIGERPVLKAPVPKRQKCDHWTPCP
SDTYAYRLLSGGGRSKYAKICFEDNLLMGEQLGNVARGINIAIVNYVTGNVTATRCFDMYEGDNSGPMTK
FIQSAAPKSLLFMVTYDDGSTRLNDAKNAIEALGSKEIRNMKFRSSWVFAAKGLELPSEIQREKINH
DAKNNRYSWPAEIQIEGCIKERS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



Species:	Human
Serotype:	AAV-2
ACCN:	NM_058186
ORF Size:	705 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:	NM_058186.3
RefSeq Size:	1384 bp
RefSeq ORF:	708 bp
Locus ID:	54097
UniProt ID:	P58499
Cytogenetics:	21q22.3
MW:	26 kDa