

Product datasheet for **RC215988A1V**

Human FAM111B (NM_198947) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FAM111B (NM_198947) AAV Particle
Tag:	Myc-DDK
Symbol:	FAM111B
Synonyms:	CANP; POIKTMP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC215988 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAATCCATGAAGACTGAAGAAAACAAGTCATTTAGCGCTATGGAAGATGACCAGAGGACTAGACCTG
AAGTTTCAAAGGATACTGTCATGAAGCAGACACATGCTGACACACCTGTTGATCATTGTCTATCTGGCAT
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CAGTGAAGGATAAAGAATCAGTTTAATAAGAACATTATTGTTTATGAAGAAAAGACAATAGATGGACAT
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CTATGGCGACAGATTTCTCTCAACCATCTACTGGTTTGATTTATTTAATTGGTCATCCTGAAGGCCAGA
TCAAGAAAATAGATGGTTGTACTGTGATTCTCTAAACGAACGATTGAAAAAATATCCAAACGATTGTCA
AGATGGGTTGGTAGATCTCTATGATACCACAGTAATGTATACTGTATGTTTACCAAAGAAGTTTCCTA
TCAGAGGTTTGGAAACACACACAGCTTAGTTATGATACTTGTTTCTCTGATGGGTCTCAGGCTCCCCAG
TGTTTAAATGCATCTGGCAAAATGGTTGCTTGCATACCTTTGGGCTTTTTATCAACGAGGATTTAATGT
GCATGCCCTTATTGAATTTGGTTATTCTATGGATTCTATTCTTTGTGATATTAAGAGACAAATGAGAGC
TTGTATAAATCATTAATGATGAGAACTTGAGACCTACGATGAAGAGAAAGGTAACAAGAGTCATCAC
TTCAAGATCATCAGATTGAACCCATGGAATGT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC215988 protein sequence Red=Cloning site Green=Tags(s) MNSMKTEENKSFSA MEDDQRTREPEVSKDTVMKQTHADTPVDHCLSGIRKCSSTFKLKSEVNKHETALEMQ NPNLNNKECCFTFTLNGNSRKLDRSVFTAYGKPSESIYSALSANDYFSERIKNQFNKNIIVYEKTIDGH INLGMP LKCLPSDSHFKITFGQRKSSKEDGHILRQCENPNMECILFHVVAIGRTRKKIVKINELHEKGSK LCIYALKGETIEGALCKDGRFRSDIGEFEWKLKEGHKKIYGKQSMVDEVSGKVLEMDISKKKALQQKDIH KKIKQNESATDEINHQS LIQSKKKVHKPKKDGETKDVEHSREQILPPQDL SHYIKDKTRQTIPRIRNYF CSLPRKYRQINSQVRRRPHLGRRYAINLDVQKEAINLLKNYQTLNEAIMHQYPNFKEEAQWVRKYFREEQ KRMNLSPAKQFNIYKKDFGKMTANSVSVATCEQLTYYSKSVGFMQWDNNGNTGNATCFVFNGGYIFTCRH VVHLMVGKNTHPSLWPDII SKCAKVTFYTEFCPTPDNWF SIEPWLKVSNE NDYAILKLKENGNAFP PG LWRQISPQPSTGLIYLIGHPEGQIKKIDGCTVIPLNERLKKYPNDCQDGLVDLYDTT SNVYCMFTQRSFL SEVWNHTLSYDTCFSDGSSGSPVFNASGKLVALHTFGLFYQRGFNVHALIEFGYSMDSILCDIKKTNES LYKSLNDEKLETYDEEKGKQESSLQDHQIEPMEC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_198947
ORF Size:	2202 bp
Buffer:	PBS with 0.001% Pluronic F7467
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_198947.1
RefSeq Size:	3574 bp
RefSeq ORF:	2205 bp
Locus ID:	374393
UniProt ID:	Q6SJ93
Cytogenetics:	11q12.1
MW:	84.7 kDa