

Product datasheet for **RC211044A1V**

Human FAM78B (NM_001017961) AAV Particle

Product data:

Product Type: AAV Particles

Product Name: Human FAM78B (NM_001017961) AAV Particle

Tag: Myc-DDK

Symbol: FAM78B

Mammalian Cell Selection: None

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide

Sequence: >RC211044 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGCTGTATCCAAAGCATCACCTGCAAGGCGCGGATCCGGCGCGAGAACATCGTGGTGTACGATGTGT
GCGCCACCATCGACCACTGCCCCACGCGCATCGAGGAGACCTCGCCCATCGTCTGCGCTACAAGACCCC
CTACTTCAAAGCCTCCGCCGCGTGGTCATGCCCCCATCCCCGCCACGAGACCTGGTGGTGGGCTGG
ATTCAGGCGTGCAATCAGATGGAGTTCTTCAACACCTACAGCGACCTGGGCATGTCAAGCTGGGAAGTGC
CTGACTTGAGGGAAGGAGAGTAAAAGCCATCAGTGACTCAGATGGGGTGGAGTACCCTTGGTACGGGAA
CACCACAGAACTGTACCCCTGGTTGGCCCCACCAACAAGATCTCCAGGTTCTCCGTGAGCATGAATGAC
AACTTCTACCCAGTGTGACATGGGCAGTGCCTGTGAGTGACAGCAATGTGCCACTGCTCACAAGAATCA
AGAGAGACCAAAGTTTACGACCTGGCTGGTGGCCATGAACACCACCACAAAGGAGAAGATCATTCTGCA
GACCATCAAGTGGAGGATGAGGGTGGACATTGAAGTGGACCTCTTCAGCTCTTGGGGCAGCGGGCCCGG
CTGGTGGGCAGGACTCAGCAGGAGCAGCCCCGATCCTGAGCCGGATGGAACCATCCCCCTAATGCAC
TAGTGAAACCAATGCCAATGATGCCAGGTCCTCATGTGGAGGCCAAGCGGGGCCACCTCTGGTTGT
GATCCCTCCTAAG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC211044 protein sequence Red=Cloning site Green=Tags(s) MGCIQSITCKARIRRENIVVYDVCATIDQCPTRIEETSPIVLRYKTPYFKASARVVMPPIPRHETWVVGW IQACNQMEFFNTYSDLGMSSWELPDLREGRVKAISDSGVSYPWYGNTTETVTLVGPTNKISRFSVSMND NFYPSVTWAVPVSDSNVPLLTRIKRDQSFTTWLVAMNTTKEKILQTIKWRMRVDIEVDPLQLLGQRAR LVGRTQQEQPRILSRMEPIPPNALVKPNANDAQVLMWRPKRGPPPLVVIPPK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001017961
ORF Size:	783 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:	<u>NM_001017961.2</u> , <u>NP_001017961.1</u>
RefSeq Size:	1481 bp
RefSeq ORF:	786 bp
Locus ID:	149297
UniProt ID:	<u>Q5VT40</u>
Cytogenetics:	1q24.1
MW:	29.8 kDa