

Product datasheet for **RC210872A1V**

Human FAM98B (NM_001042429) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FAM98B (NM_001042429) AAV Particle
Tag:	Myc-DDK
Symbol:	FAM98B
Synonyms:	FLJ38426
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC210872 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGAGGGCCGGAGCCGGGTCCCCAACCGACGATGGAGGGAGACGTGCTGGACACACTGGAGGCGCTGG
GGTATAAAGGACCATTGTTAGAAGAGCAAGCCCTTACAAAGCGGCAGAGGGTGGATTATCTTCACCTGA
ATTTTCAGAGCTCTGTATTTGGTTAGGCTCTCAAATAAAATCATTATGCAACTTGAAGAAAGTATCACG
TCTGCTGGAAGAGATGATCTAGAGAGCTTCCAGCTTGAGATAAGTGGCTTTTTAAAGAAATGGCATGTC
CATATTCTGTACTCATATCAGGAGATATTAAGATCGTTTAAAAAGAAGGAGGACTGTTTGAAACTTCT
ATTATTTTAAAGTACAGAACTTCAAGCTTCACAGATATTACAGAACAAAGAAACATAAAAAATTTCTCAATTA
GATAAAAAATAGTGAAGTTTATCAGGAAGTTCAAGCTATGTTTGATACACTTGGTATACCAAGTCAACAA
CTTCTGACATTCCGCATATGCTAAACCAAGTGAATCAAAGGTGAAAGATATTCTCTCAAAGGTCCAGAA
AAATCATGTGGGAAAACCACTGCTGAAAATGGATTTAAATTCAGAACAGGCGGAACAACCTGGAAAGAATC
AATGATGCTCTTTCCTGTGAATATGAGTGCCGCCGACGAATGTTAATGAAACGATTAGATGTGACTGTAC
AGTCCTTTGGATGGTCTGATAGAGCAAAGGTAAAAACAGATGATATAGCAAGAATTTATCAGCCTAAGCG
TTATGCTTTGTACCCAAGACAACGATTACAATGGCACATCTACTTGCTGCTCGTGAAGATCTATCCAAG
ATCATTAGGACAAGTAGTGGCACCAGCCGGGAGAAGACCGCATGTGCCATTAATAAGGTTGGTGTTCCTT
TCAGTACAGTGGAATGAATTGATGATATCTTACTTAATGTTTTACAGATTTTAGTCTATTTTCTTT
CATGTCCTGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC210872 protein sequence Red=Cloning site Green=Tags(s) MRGPEPGPQPTMEGDVLDLTLEALGYKGPLLEEALTKAAEGGLSSPEFSELCIWLGSQIKSLCNLEESIT SAGRDDLESFQLEISGFLKEMACPYSVLISGDIKDRKKKEDCLKLLFLSTELQASQILQNKHKHNSQL DKNSEVYQEVQAMFDLTGIPKSTTSIPHMLNQVESKVKDILSKVQKNHVGKPLLKMDLNSEQAEQLERI NDALSCEYECRRRMLMKRLDVTVQSGWSDRAKVKTDDIARIYQPKRYALSPKTTITMAHLLAAREDLK IIRTSSGTSREKTACAINKVGVSFSTVENELMISYLMFLQILVYFSFMSW TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001042429
ORF Size:	990 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_001042429.1, NP_001035894.1</u>
RefSeq Size:	1101 bp
RefSeq ORF:	992 bp
Locus ID:	283742
Cytogenetics:	15q14
MW:	37.2 kDa