

Product datasheet for **RC223620A1V**

Human FAM153B (NM_001079529) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FAM153B (NM_001079529) AAV Particle
Tag:	Myc-DDK
Symbol:	FAM153B
Synonyms:	DKFZp434D115
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC223620 representing NM_001079529 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGATGTGCTTATAGTTGTTGCCTCGAAGTGTGTTGTGGCGAGGATGAAATAGTGTATCCTAGGATGC
CAGGGGAATCCACCGTCTGCCACCGGAGCGTGAGAAGCCAATCACCTATCACTGGTATCACTGGCATCC
CGGCCATATATACCTAGAGTTGCATCAATGGAAGATTACGATGAGGACCTGGTGCAGGAAGCTTCATCT
GAAGATGTCTGGGCGTTCATATGGTGGACAAAGACACAGAGAGAGACATTGAGATGAAACGGCAACTAC
GGCGACTACGGGAGCTCCACCTATACAGCACATGGAAGAAGTACCAAGAGGCGATGAAGACATCCTTGGG
AGTTCCACAATGTGAGCGTGACGAAGGCTCCTTGGGCAAGCCATTGTGTCCACCCGAGATACTCTCGGAG
ACGTTGCCAGGCTCTGTGAAGAAAAGGGTATGCTTTCCATCAGAAGATCATCTAGAGGAGTTTATAGCAG
AACATCTCCCTGAAGCATCCAATCAGAGTCTCCTCACTGTTGCCATGCAGACACAGGCATCCAAACCAA
CGGTGACCTGGAAGACCTGGAGGAGCATGGGCCAGGCGAGACAGTCTCTGAGGAAGCCACAGAAGTTCAC
ATGATGGAGGGGGACCCAGACACTGGCCGAACCTTGATCAGGGATGTACTTCAGGAGCTGTCCAGTT
ACAACGGCGAGGAGGAGGACCCAGAGGAGGTGAAGACATCCTTGGGAGTTCCACAACGTGGTGACCTGGA
AGACCTGGAGGAGCATGTGCCAGGCGAGACAGTCTCTGAGGAAGCCACAGGGGTTACATGATGCAGGTG
GACCCAGCCACGCCGCAAAGAGTGACCTGGAAGACCTGGAGGAGCATGTGCCAGGCGAGACAGTCTCTG
AGGAAGCCACAGGGGTTACATGATGCAGGTGGACCCAGCCACACTGGCAAAGCAATTGGAAGACTCCAC
CATTACAGGCAGCCACCAGCAGATGTCAGCAAGTCCTTCTCTGCACCTGCAGAAGAAGCAACAGAAAAG
ACCAAAGTGGAAGAGGAAGTGAAAACCAGAAAGCCCAAGAAGAAAACCAGGAAGCCAGCAAGAAAAGCC
GGTGGAATGTCCTGAAATGTTGGGACATTTTAAATATATT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC223620 representing NM_001079529 Red=Cloning site Green=Tags(s) MGCAYSCCLEVCCGEDEIVYPRMPGESTVCHREKEPITYHWHWHPGHIYPRVASMEDYDEDLVQEASS EDVLGVHMYDKDTERDIEMKRQLRRLRELHLYSTWKYQEAMKTS LGVPQCERDEGSLGKPLCPPEILSE TLPGSVKRVCFPSEDLHEEFIAEHLPEASNQSLTVAHADTGIQTNGDLEDLEEHGPGQTVSEEA TEVH MMEGDPDTLAELLIRDVLQELSSYNGEEEDPEEVKTS LGVPQRGDLEDLEEHVPGQTVSEEA TGVMHMQV DPATPAKSDLEDLEEHVPGQTVSEEA TGVMHMQVDPATLAKQLEDSTITGSHQQMSASPSSAPAEATEK TKVEEVKTRKPKKTRKPSKKS RWNVLKCWDIFNIF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001079529
ORF Size:	1161 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_001079529.2, NP_001072997.2</u>
RefSeq Size:	2096 bp
RefSeq ORF:	1163 bp
Locus ID:	202134
Cytogenetics:	5q35.2
MW:	43.4 kDa