

Product datasheet for **RC205807A1V**

Human FAM126A (NM_032581) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FAM126A (NM_032581) AAV Particle
Tag:	Myc-DDK
Symbol:	FAM126A
Synonyms:	DRCTNNB1A; HCC; HLD5; HYCC1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC205807 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTTTACTTCAGAGAAAGGGTGTGGAGGAATGGTTGTGAGAGTTTAAGACATTACCAGAAACATCTT
 TACCAAAATTATGCCACAAATTTGAAAGACAAGAGTTCTTTAGTTTCATCTCTCTATAAAGTTATCCAGGA
 GCCACAAAGTGAGTTGCTAGAACCTGTCTGTCCAGCTCTTTGAATTCTATCGAGTGGAGAGGAGCAG
 TTGCTTCAATTTACGCTGCAATTTCTCCAGAACTAATTTGGTGTACCTTGCAGTCTCAGCCAGCAGAA
 ATGTGCATAGCAGTGGATGCATTGAAGCTCTTCTTCTAGGGGTTTACAATTTGAAATAGTTGACAAACA
 GGGACATACCAAGTATTGAGTTTTACGATTCCATCTTATCCAAACCATCTGTATACCATGAACCTTCC
 AGCATTGGGTCCATGGCTCTGACTGAGAGTGCCTATCCAGCATGGTTTGTCAAAGTGGTATACAGTG
 GACCTCATCTCAAAGGAGATGCTGACAGCACAGAATCGGTTTGAAGTGTGACATTCTTTTGTGTG
 TTACAATGCTGCCTTAACCTACATGCCAGTGTCTCTTCAGTCACTGTGTCAAATTTGTTCAAGAATC
 TGTGTTTGTGGATATCCTCGACAACATGTAAGAAAATATAAAGGTATAAGTAGCAGGATACCAAGTTTCTT
 CAGGATTCATGGTGCAATGTTAACAGGGATTTATTTGCCTTTTATAATGGAGAATGGGATCTAGCTCA
 AAAAGCACTGGATGATATTATATACAGAGCCAGCTAGAATTATATCCAGAGCCATTGCTGGTTGCTAAT
 GCAATAAAGGCTTCATTGCCTCATGGTCCCATGAAATCTAATAAGGAAGGTACAAGGTGATTCAAGTTG
 AAATCACACCAACTTCTCTCGAATATCAAGAAATGCAGTAACCAGCATGTCAATAAGGGGTATAGGTG
 GAAAAGACATGGAATACAGAATTAACAGGTCAAGAAGAACTGATGGAGATATCTGAAGTTGACGAGGGA
 TTTTATCCAGGGCTGCGTCTAGTACCAGCCAGTCGGGTTTATCAAACAGTAGTCACAATTGTAGTAACA
 AGCCAAGTATAGGAAAGAACACAGACGGTCAGGAGGAAGCAAACTGGAGGAAAAGAAAAGAACTAC
 AGGGGAATCTTGCAAGATCACTTTGCTCGAAAACAACTCAGAGAGCCCAAAGTGAGAATCTTGAGCTT
 CTCTCTTTGAAGAGACTTACTTTAACAACAGCCAATCCCTACCTAAGCCTAGTAGCCATGGTTTGGCTA
 AGACCGCAGCGACTGTATTTAGTAAATCCTTTGAACAAGTCAGTGGTGTACAGTCCCACATAACCCGTC
 ATCTGCTGTTGGTTGTGGGGCTGGGACAGATGCCAATAGGTTTCCGCTTGTAGTCTCCAAGAAGAAAAG
 CTTATTTACGTTTCAGAAAGAACTGAAGTTCCAATGAAGCATCAATCAGGTCAGCAGAGACCTCTAGTA
 TTAGCATTACTCTGTCCACAGAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC205807 protein sequence
 Red=Cloning site Green=Tags(s)

MFTSEKGVVEEWLSEFKTLPETSLPNYATNLKDKSSLVSSLYKVIQEPQSELLEPVCHQLFEFYRSGEEO
 LLQFTLQFLPELIWCYLAVSASRNHSSGCIEALLGVYNLEIVDKQGHKVLSTFIPSLSKPSVYHEPS
 SIGSMALTESALSQHGLSKVVYSGPHQREMLTAQNRFEVLTFLLLCYNAALTYMPSVSLQSLCQICSRI
 CVCGYPRQHVRYKGISSRIPVSSGFMVQMLTGIYFAFYNGEWDLAQKALDDIIYRAQLELYPEPLLVAN
 AIKASLPHGPMKSNKEGTRCIQVEITPTSSRISRNAVTSMSIRGHRWRHGNTELTGQEELMEISEVDEG
 FYSRAASSTSQSLSNSHNCSNKPISIGNHRRSGSKTGGKEKETTGESCKDHFARKQTQRAQSENLEL
 LSLKRLTLTTSQSLPKPSSHGLAKTAATVFSKSFEQVSGVTVPHNPSSAVGCGAGTDANRFSACSLQEEK
 LIYVSERTELPKMQSQQRPPSISITLSTD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_032581

ORF Size:

1563 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_032581.2</u>
RefSeq Size:	6165 bp
RefSeq ORF:	1566 bp
Locus ID:	84668
UniProt ID:	<u>Q9BYI3</u>
Cytogenetics:	7p15.3
MW:	57.6 kDa