

Product datasheet for **MR226025A1V**

Mouse Cfb (NM_008198) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Cfb (NM_008198) AAV Particle
Tag:	Myc-DDK
Symbol:	Cfb
Synonyms:	AI195813; AI255840; B; Bf; C2; Fb; H2-Bf
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR226025 ORF sequence

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

 TTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGACAATGGAGAGCCCCAGCTCTGCCTCGTCTCTTGGTCTTAGGCTTCTCCTCTGGAGGTGTGAGCG
 CAACTCCAGTGCTTGAGGCCCGGCCCAAGTCTCTGCTCTCTGGAGGGAGTAGAGATCAAAGCGGCTC
 CTTTCAACTTCTCCAAGCGGTCAAGCCCTGGAGTACCTATGTCCCTCTGGCTTCTACCCATACCCCGTG
 CAGACTCGAACCTGCAGATCCACAGGCTCCTGGAGCGACCTGCAGACCCGAGACCAAAAGATTGTCCAGA
 AGGCGGAATGCAGAGCAATACGCTGCCACGACCGCAGGACTTTGAAAATGGGAATTCTGGCCCCGGTC
 CCCCTTCTACAACCTGAGTGACCAGATTTCTTTTCAATGCTATGATGGTTACGTTCTCCGGGGCTCTGCT
 AATCGCACCTGCCAAGAGAATGGCCGGTGGGATGGGCAAACAGCAATTTGTGATGATGGAGCTGGATACT
 GTCCCAATCCCGGTATTCTATTGGGACAAGGAAGGTGGGTAGCCAATACCGCCTGAAGACATTGTTAC
 TTACCACTGCAGCCGGGACTTGTCTGCGTGGCTCCCAGAAGCGAAAGTGTCAAGAAGGTGGCTCATGG
 AGTGGGACAGAGCCTTCTGCCAAGATTCTTCATGTATGACAGCCCTCAAGAAGTGGCCGAAGCATTCC
 TATCTCCCTGACAGAGACCATCGAAGGAGCCGATGCTGAGGATGGGCACAGCCAGGAGAACAGCAGAA
 GAGGAAGATTGCTTAGACCCCTCGGGCTCCATGAATATCTACCTGGTGTAGATGGATCAGACAGCATC
 GGAAGCAGCAACTTCACAGGGGCTAAGCGGTGCCTCACCAACTTGATTGAGAAGGTGGCGAGTTACGGGG
 TGAGGCCACGATATGGTCTCTGACATATGCTACAGTCCCCAAAGTGTGGTCAAGTGTCTGATGAGAG
 GAGTAGCGATGCCGACTGGGTACAGAGAAGCTCAACCAATCAGTTATGAAGACCACAAGCTGAAGTCA
 GGGACCAACACCAAGAGGGCTCTCCAGGCTGTGTATAGCATGATGAGCTGGGCAGGGGATGCCCCGCTG
 AAGGCTGGAATAGAACCCGCCATGTATCATCATTATGACTGATGGCTTGACAAACATGGGTGGAACCC
 TTGCTACTGTCAATTCAGGACATCCGAGCCTTGCTGGACATCGGCAGGGATCCCCAAAATCCAGGGAGGAT
 TACCTGGATGTGTATGTGTTTGGGGTCGGGCTCTGGTGGACTCCGTGAACATCAATGCCTTAGCTTCCA
 AAAAGGACAATGAGCATCATGTGTTTAAAGTCAAGGATATGGAAGACCTGGAGAATGTTTCTACCAAT
 GATTGATGAAACCAATCTCTGAGTCTCTGTGGCATGGTGTGGGAGCATAAAAAGGCAACGATTATCAT
 AAGCAACCATGGCAAGCCAAGATCTCAGTCACTCGCCCTCTGAAAGGACATGAGACCTGTATGGGGGCCG
 TGGTGTCTGAGTACTTCGTGCTGACAGCAGCGCACTGCTTCATGGTGGATGATCAGAAACATTCCATCAA
 GGTCAAGCTGGGGGTCAGAGGCGGGACCTGGAGATTGAAGAGGTCTGTTCACCCCAAATACAATATT
 AATGGGAAAAAGGCAGAAGGGATCCCTGAGTTCTATGATTATGATGTGGCCCTAGTCAAGCTCAAGAACA
 AGCTCAAGTATGGCCAGACTCTCAGGCCATCTGTCTCCCTGCACGGAGGGAACACACGAGCCTTGAG
 GCTTCCTCAGACAGCCACCTGCAAGCAGCACAAGGAACAGTTGCTCCCTGTGAAGGATGTCAAAGCTCTG
 TTTGTATCTGAGCAAGGGAAGAGCCTGACTCGGAAGGAGGTGTACATCAAGAATGGGGACAAGAAAGCCA
 GTTGTGAGAGAGATGCTACAAAGGCCCAAGGCTATGAGAAGGTCAAAGATGCCTCTGAGGTGGTCACTCC
 ACGGTTCTCTGCACAGGAGGGGTGGATCCCTATGCTGACCCCAACACATGCAAAGGAGATTCCGGGGGC
 CCTCTCATTGTTCAAGAGAAGCCGCTTCATTCAAGTTGGTGTGATTAGCTGGGGAGTAGTAGATGTCT
 GCAGAGACCAGAGGCGGCAACAGCTGGTACCCTCTTATGCCCGGGACTTCCACATCAACCTCTTCCAGGT
 GCTGCCCTGGCTAAAGGACAAGCTCAAAGATGAGGATTTGGGTTTCTA

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR226025 protein sequence Red=Cloning site Green=Tags(s) MTMESPLCLVLLVLGFSSGGVSATPVLEARPQVSCSLEGVEIKGGSFQLLQGGQALEYLCPSGFYPYPV QTRTCRSTGSWSDLQTRDQKIVQKAECRAIRCPRPQDFENGFEWPRSPFYNLSDQISFQCYDGYVLRGSA NRTCQENGRWDGQTAICDDGAGYCPNPGIPIGTRKVGSYRLEDIVTYHCSRGLVLRGSQKRKCQEGGSW SGTEPSCQDSFMYDSPQEVAEAFSSLTETIEGADAEDGHSPGEQQKRKIVLDPGSGSMNIYLVLDGSDSI GSSNFTGAKRCLTNLIEKVASYGVRPRYGLLTYATVPKVLVRVSDERSDDADWVTEKLNQISYEDHKLS GTNTRKRALQAVYSMMSWAGDAPPEGWNTRHVIIMTDGLHNMGGNPVTIQDIRALLDIGRDPKNPRED YLDVYVFGVGPLVDSVNINALASKKDNEHHVFKVKDMEDLENVIFYQMIDETKSLSLCGMVWEHKKGNDYH KQPWQAKISVTRPLKGHETCMGAVVSEYFVLTAAHCFMVDDQKHSIKVSVGGQRRDLEIEEVLFHPKYNI NGKKAEGIPEFYDYDVALVKLNKLKYGQTLRPICLPCTEGTTRALRLPQTATCKQHKEQLLPVKDVKAL FVSEQGKSLTRKEVYIKNGDKKASCERDATKAQGYEKVKDASEVVTPRFLCTGGVDPYADPNTCKGDSGG PLIVHKRSRFIQGVISWGVVDVCRDQRRQQLVPSYARDFHINLFQVLPWLKDKLKDEDLGLF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_008198
ORF Size:	2289 bp
Buffer:	PBS with 0.001% Pluronic F4041
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_008198.2, NP_032224.2</u>
RefSeq Size:	2767 bp
RefSeq ORF:	2292 bp
Locus ID:	14962
Cytogenetics:	17 18.41 cM
MW:	85.2 kDa