

Product datasheet for **RC200499A1V**

Human Complement factor B (CFB) (NM_001710) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Complement factor B (CFB) (NM_001710) AAV Particle
Tag:	Myc-DDK
Symbol:	CFB
Synonyms:	AHUS4; ARMD14; BF; BFD; CFAB; CFBD; FB; FBI12; GBG; H2-Bf; PBF2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC200499 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGGAGCAATCTCAGCCCCAACTCTGCCTGATGCCCTTTATCTTGGCCTCTTGTCTGGAGGTGTGA
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GCAGCTGTGAGAGAGATGCTCAATATGCCCCAGGCTATGACAAAGTCAAGGACATCTCAGAGGTGGTCAC
CCCTCGGTTCTTTGACTGGAGGAGTGAGTCCCTATGCTGACCCCAATACTTGCAAGGTGATTCTGGC
GGCCCCTTGATAGTTCACAAGAGAAGTCGTTTCATTCAAGTTGGTGTAAATCAGCTGGGGAGTAGTGGATG
TCTGCAAAAACCAGAAGCGGCAAAAGCAGGTACCTGCTCAGCCCCGAGACTTTCACATCAACCTCTTTCA
AGTGCTGCCCTGGCTGAAGGAGAACTCCAAGATGAGGATTTGGGTTTTCTA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC200499 protein sequence Red=Cloning site Green=Tags(s) MGSNLSPQLCLMPFILGLLGGVTTTPWSLAWPQGSCSLEGVEIKGGSFRLQEGQALEYVCPSGFYYPY VQTRTCRSTGSWSTLKTQDKTVRKAECRAIHCPRPDHFENGEYWPRSPYYNVSDEISFHCYDGYTLRGS ANRTCQVNGRWSGQTAICDNGAGYCSNPGIPIGTRKVGSGYRLEDSTVYHCSRGLTLRGSQRRTCQEGGS WSGTEPSCQDSFMYDTPQEVAEFLSSLTETIEGVDAEDGHGPGEQQRKIVLDPSGSMNIYLVLDGSDS IGASNFTGAKKCLVNLIEKVASYGVKPRYGLVTYATYPKIWVKVSEADSSNADWVTKQLNEINYEDHKLK SGTNTKKALQAVYSMMSWPDDVPPEGWNRTRHVIILMTDGLHNMGGDPITVIDEIRDLLYIGKDRKNPRE DYLDVYVFGVGPLVNQVNINALASKKDNEQHVFKVKDMENLEDVFYQMIDESQSLSLCGMVWEHRKGTDY HKQPWQAKISVIRPSKGHESCMGAVVSEYFVLTAACHFTVDDKEHSIKVSVGGEKRDLEIEVVLFHPNYN INGKKEAGIPEFYDYDVALIKLKNKLKYGTIRPICLPCTEGTTRALRLPPTTTCQQQKEELLPAQDIKA LFVSEEEKKLTRKEVYIKNGDKKGSCERDAQYAPGYDKVDISEVVTPRFLCTGGVSPYADPNTCRGDSG GPLIVHKRSRFIQVGVISWGVVDVCKNQKRQKQVPAHARDFHINLFQVLPWLKEKLQDEDLGFL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001710
ORF Size:	2292 bp
Buffer:	PBS with 0.001% Pluronic F5074
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_001710.4</u>
RefSeq Size:	2646 bp
RefSeq ORF:	2295 bp
Locus ID:	629
UniProt ID:	<u>P00751</u>
Cytogenetics:	6p21.33
MW:	85.6 kDa