

Product datasheet for **RC219097A1V**

Human EFCAB4B (CRACR2A) (NM_032680) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human EFCAB4B (CRACR2A) (NM_032680) AAV Particle
Tag:	Myc-DDK
Symbol:	EFCAB4B
Synonyms:	EFCAB4B
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC219097 representing NM_032680 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTGCCCTGACGGGAGGGTAGTCTCCAGACCCCAGAGACTTGGTCAGGGGTCTGGCCAGGGGCCAA
AGGGGAGTGGAGCCTGCCTGCATCCCCTGGACAGCCTGGAGCAGAAGGAGACTCAGGAGCAAACGTCGGG
CCAGCTAGTCATGCTGAGGAAGGCACAGGAGTTCTTTCAGACCTGTGATGCTGAAGGCAAGGGCTTCATC
GCCAGGAAGGATATGCAGAGGCTGCATAAGGAGCTACCGCTCAGCCTGGAGGAAGTGGAGGATGTGTTTG
ATGCCCTGGATGCTGATGGCAATGGCTATCTGACCCACAGGAGTTCACTACTGGATTTAGTCACTTCTT
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TATCTGTCCAGAGGGGATGAGGATCTGGGCGACATGGGCGAAGATGAGGAAGCCAGTTCCGGATGCTGA
TGGACAGACTTGGAGCCCAAAAGGTGTTGGAAGATGAAAGTGATGTCAAGCAGCTCTGGTTGCAGCTGAA
GAAGGAGGAACCTCATTTACTGTCCAACCTTGAAGACTTCCTGACCAGAATCATCTCCAGCTCCAAGAA
GCCCATGAGGAGAAGAATGAACTGGAGTGTGCCCTAAAAGGAAAATTGCTGCTTATGATGAAGAAATCC
AGCATCTCTATGAGGAGATGGAACAACAAATCAAAAGTGAGAAGGAGCAGTTTCTCTGAAGGACACAGA
GAGGTTTCAAGCCCGCAGTCAAGAGCTGGAGCAGAAACTGTTATGTAAGGAGCAGGAGCTGGAGCAGCTC
ACCCAGAAGCAGAAAAGGCTGGAAGGTCAGTGCACAGCCCTGCATCATGACAAGCATGAGACCAAGGCTG
AGAATACCAAGCTGAAACTCACTAACCAGGAGCTGGCCCGGGAGCTGGAGCGGACTTCCTGGGAGCTCCA
GGATGCTCAGCAGCAGTTGGAAGCCTCCAGCAAGAGGCTGCAAACTCCACCAAGAGAAGGAGATGGAA
GTGTACCGTGTGACGGAGAGTCTACAGCGTGAGAAGGCCGGGCTCCTCAAGCAGCTGGATTTCTTAAGGT
CGCTCGGTGGGCACTGGCCTGTGCTGAGAGCACCTCCAGAAGCCTGGGGTCGGAAGGACCAGTC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC219097 representing NM_032680 Red=Cloning site Green=Tags(s) MAAPDGRVVSRLPQRLGQSGGQPKGSGACLHPLDSLEQKETQEQTSGQLVMLRKAQEFFQTCD AEGKGF I ARKDMQRLHKELPLSLEELDVFDALDADGNGYLTPQEFTTGFSHFFFQNNPSQEDAGEQVAQRHEEKV YLSRGDEDLGDMEDEEAQFRMLMDRLGAQKVLEDES DVKQLWLQLKKEEPHLLSNFEDFLTRIISQLQE AHEEKNELECALKRKIAAYDEEIQHLYEEMEQQIKSEKEQFLK DTERFQARSQELEQKLLCKEQELEQL TQKQKRLEGQCTALHHDKHETKAENTKLLTNQELARELERTSWELQDAQQQLES LQQEACKLHQEKEME VYRVTESLQREKAGLLKQLDFLRCVGGHWPVLRAPPSLGSEGPV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_032680
ORF Size:	1185 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:	NM_032680.2
RefSeq Size:	2204 bp
RefSeq ORF:	1188 bp
Locus ID:	84766
UniProt ID:	Q9BSW2
Cytogenetics:	12p13.32
MW:	45.4 kDa