

Product datasheet for **RC226816A1V**

Human CRF1 (CRHR1) (NM_001145146) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CRF1 (CRHR1) (NM_001145146) AAV Particle
Tag:	Myc-DDK
Symbol:	CRF1
Synonyms:	CRF-R; CRF-R-1; CRF-R1; CRF1; CRFR-1; CRFR1; CRH-R-1; CRH-R1; CRHR; CRHR1L
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC226816 representing NM_001145146
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGAGGGACCCGAGCTCCGTCTCGTCAAGGCCCTTCTCCTTCTGGGGCTGAACCCCGTCTCTGCCT
 CCCTCCAGGACCAGCACTGCGAGAGCCTGTCCCTGGCCAGCAACATCTCAGGACTGCAAGTGAACGCATC
 CGTGGACCTCATTGGCACCTGCTGGCCCCGAGCCCTGCGGGGAGCTAGTGGTTCGGCCCTGCCCTGCC
 TTTTCTATGGTGTCCGTACAATACCACAAACAATGGCTACCGGGAGTGCCTGGCCAATGGCAGCTGGG
 CCGCCCGCTGAATTACTCCGAGTGCCAGGAGATCCTCAATGAGGAGAAAAAAGCAAGGTGCACTACCA
 TGTGCGAGTCATCACTACCTGGGCCACTGTATCTCCCTGGTGGCCCTCCTGGTGGCCTTTGTCTC
 TTTCTGCGGCTCAGGCCAGGCTGCACCCATTGGGGTGACCAGGCAGATGGAGCCCTGGAGGTGGGGGCTC
 CATGGAGTGGTCCCCATTTAGGTTCAAGGAGCATCCGGTGCCTGCGAAACATCATCCACTGGAACCT
 CATCTCCGCTTCATCTGCGCAACGCCACCTGGTTCTGGTCCAGCTAACCATGAGCCCGAGGTCCAC
 CAGAGCAACGTGGGCTGGTGCAGGTTGGTGACAGCCGCTACAACACTTCCATGTGACCAACTTCTTCT
 GGATGTTGCGCGAGGGTGTCTACCTGCACACAGCCATCGTGTCTACCTACTCCACTGACCGGCTGCGCAA
 ATGGATGTTCTATCTGCATTGGCTGGGGTGTGCCCTTCCCCATCATTGTGGCCTGGGCCATTGGGAAGCTG
 TACTACGACAATGAGAAGTGTGGTTTGGCAAAAGGCCTGGGGTGTACACCGACTACATCTACCAAGGCC
 CCATGATCCTGGTCTGCTGATCAATTTATCTTCTTTCAACATCGTCCGCATCCTCATGACCAAGCT
 CCGGGCATCCACCAGCTGAGACCATTCAGTACAGGAAGGCTGTGAAAGCCACTCTGGTGTCTGCTGCC
 CTCTGGGCATCACCTACATGCTGTTCTTCGTCAATCCCGGGGAGGATGAGGTCTCCCGGTCGTCTTCA
 TCTACTCAACTCCTTCTGGAATCCTTCCAGGGCTTCTTTGTGTCTGTGTTCTACTGTTTCTCAATAG
 TGAGGTCGGTTCGCCATCCGGAAGAGGTGGCACCAGTGGCAGGACAAGCACTCGATCCGTGCCCGAGTG
 GCCCGTGCCATGTCCATCCCCACCTCCCAACCGTGTGAGCTTTCACAGCATCAAGCAGTCCACAGCAG
 TC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC226816 representing NM_001145146
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MGGHPQLRLVKALLLLGLNPVSASLQDQHCELSLASNISGLQCNASVDLIGTCWPRSPAGQLVVRPCPA
 FFYGVRYNTTNGYRECLANGSWAARVNYSECQEILNEEKSKVHYHVAVIINYLGHCISLVALLVAFVL
 FLRLRPGCTHWGDQADGALEVGAPWSGAPFQVRRSIRCLRNIHWNLISAFILRNATWFVVQLTMSPEVH
 QSNVGCRLVTAAYNYFHTNFFWMFGEGCYLHTAIVLTYSTDRLRKWMFICIGWGVFPPIIVAWAIGKL
 YYDNEKCWFGRPGVYTDYIYQGPMLVLLINFIFLFIIVRILMTKLRASTTSETIQYRKAVKATLVLLP
 LLGITYMLFFVNPGEDEVSRVFIYFNSFLESFQGFVSVFYCFLNSEVRSAIRKRWHRWQDKHSIRARV
 ARAMSIPTSPTRVSFHSIKQSTAV

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001145146

ORF Size:

1332 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_001145146.1</u>
RefSeq ORF:	1335 bp
Locus ID:	1394
UniProt ID:	<u>P34998</u>
Cytogenetics:	17q21.31
MW:	50.5 kDa