

Product datasheet for **RC220780A1V**

Human NF-kB p65 (RELA) (NM_021975) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NF-kB p65 (RELA) (NM_021975) AAV Particle
Tag:	Myc-DDK
Symbol:	NF-kB p65
Synonyms:	CMCU; NFKB3; p65
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC220780 representing NM_021975
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGACGAACTGTTCCCTCATCTTCCCGCAGAGCCAGCCAGGCCTCTGGCCCTATGTGGAGATCA
 TTGAGCAGCCCAAGCAGCGGGCATGCGCTTCCGCTACAAGTGGAGGGGCGCTCCGCGGCAGCATCCC
 AGGCGAGAGGAGCACAGATACCAAGACCCACCCACCATCAAGATCAATGGCTACACAGGACCAGGG
 ACAGTGCATCTCCCTGGTACCAAGGACCCTCTCACCGGCCTCACCCACGAGCTTGTAGGAAAGG
 ACTGCCGGATGGCTTCTATGAGGCTGAGCTCTGCCGGACCGCTGCATCCACAGTTTCCAGAACCTGGG
 AATCCAGTGTGTGAAGAAGCGGGACCTGGAGCAGGCTATCAGTCAGCGCATCCAGACCAACAACACCC
 TTCCAAGTTCTATAGAAGAGCAGCGTGGGACTACGACCTGAATGCTGTGCGGCTCTGTTCCAGGTGA
 CAGTGCGGGACCCATCAGGCAGGCCCTCCGCCTGCCCTGTCTTTCTCATCCATCTTTGACAAATCG
 TGCCCCAACACTGCCGAGCTCAAGATCTGCCGAGTGAACCGAAACTCTGGCAGCTGCCTCGGTGGGAT
 GAGATCTTCTACTGTGTGACAAGGTGCAGAAAGAGGACATTGAGGTGTATTTCACGGGACCGAGGCTGG
 AGGCCCGAGGCTCCTTTTCGCAAGCTGATGTGCACCGACAAGTGCCATTGTGTTCCGGACCCCTCCCTA
 CGCAGACCCAGCCTGCAGGCTCCTGTGCGTGTCTCCATGCAGCTGCGGGCGCCTCCGACCGGGAGCTC
 AGTGAGCCCATGGAATCCAGTACCTGCCAGATACAGACGATCGTCACCGGATTGAGGAGAAACGTA
 GGACATATGAGACCTTCAAGAGCATCATGAAGAAGAGTCTTTACGCGGACCCACCGACCCCGGCTCC
 ACCTCGACGATTGCTGTGCCTTCCCGCAGCTCAGCTTCTGTCCCAAGCCAGCACCCACGCCCTATCCC
 TTTACGTCATCCCTGAGCACCATCAACTATGATGAGTTTCCACCATGGTGTTCCTTCTGGGCAGATCA
 GCCAGCCTCGGCTTGGCCCGGCCCTCCCAAGTCTGCCAGGCTCCAGCCCTGCCCTGCTCC
 AGCCATGGTATCAGCTCTGGCCAGGCCCCAGCCCTGTCCAGTCTAGCCCAAGGCCCTCCTCAGGCT
 GTGGCCCCACCTGCCCAAGCCACCCAGGCTGGGAAGGAACGCTGTGAGAGGCCCTGCTGCAGCTGC
 AGTTTGTGATGAAGACCTGGGGCCTTGTGGCAACAGCACAGACCCAGCTGTGTTACAGACCTGGC
 ATCCGTCGACAACTCCGAGTTTACGAGCTGCTGAACAGGGCATACCTGTGGCCCCACACAAGTGA
 CCCATGCTGATGGAGTACCCTGAGGCTATAACTCGCTAGTGACAGGGGCCAGAGGCCCCCGACCCAG
 CTCTGCTCCACTGGGGCCCCGGGCTCCCAATGGCCTCTTTCAGGAGATGAAGACTTCTCTCCAT
 TGGGACATGGACTTCTCAGCCCTGCTGAGTCAGATCAGCTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MDELFPILFPAEPAQASGPYVEIIEQPKQRGMRFYKCEGRSAGSIPGERSTDITKTHPTIKINGYTGPG
 TVRISLVTKDPPHRPHPELVGKDCRDGFYAEELCPDRCIHSFQNLGIQCVKKRDLEQAI SQRIQTNNNP
 FQVPIEEQRGDYDLNAVRLCFQVTVRDPSSGRPLRPPVLSHPIFDNRAPNTAELKICRVNRRNSGCLGGD
 EIFLLCDKVQKEDIEVYFTGPGWEARFSFSQADVHRQVAIVFRTPPYADPSLQAPVVRVSMQLRRPSDREL
 SEPMEFQYLPDTPDRHRIEERKRTYETFKSIMKSPFSGPTDPRPPRRRIAVPSRSSASVPKPAPQYP
 FTSSLSTINDEFPTMVFPSSQISQASALAPAPPQVLPQAPAPAPAMVSALAQAPAPVPLAPGPPQA
 VAPPAPKPTQAGEGLSEALLQLQFDEDLGALLGNSTDPVFTDLASVDNSEFQQLLNQGISPVAPHTTE
 PMLMEYPEAITRLVTGAQRPPAPAPLGLPGLPNGLLSGDEDFSSIADMDFSALLSQISS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_021975

ORF Size:	1653 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_021975.2</u>
RefSeq Size:	1760 bp
RefSeq ORF:	1656 bp
Locus ID:	5970
UniProt ID:	<u>Q04206</u>
Cytogenetics:	11q13.1
MW:	60 kDa