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Product datasheet for RC218306A1V

Human RNF21 (TRIM34) (NM_021616) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	RNF21
Synonyms:	IFP1; RNF21
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)

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ORF Nucleotide Sequence:

>RC218306 representing NM_021616
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCTTCAAAAATCTTGCTTAACGTACAAGAGGAGGTGACCTGTCCCATCTGCCTGGAGCTGTTGACAG
AACCCTTGAGTCTAGACTGTGGCCACAGCCTCTGCCGAGCCTGCATCACTGTGAGCAACAAGGAGGCAGT
GACCAGCATGGGAGGAAAAAGCAGCTGTCCTGTGTGTGGTATCAGTTACTCATTTGAACATCTACAGGCT
AATCAGCATCTGGCCAACATAGTGGAGAGACTCAAGGAGGTCAAGTTGAGCCCAGACAATGGGAAGAAGA
GAGATCTCTGTGATCATCATGGAGAGAAACTCCTACTCTTCTGTAAGGAGGATAGGAAAGTCATTTGCTG
GCTTTGTGAGCGGTCTCAGGAGCACCGTGGTCACCACACAGTCCTCACGGAGGAAGTATTCAAGGAATGT
CAGGAGAAACTCCAGGCAGTCCTCAAGAGGCTGAAGAAGGAAGAGGAGGAAGCTGAGAAGCTGGAAGCTG
ACATCAGAGAAGAGAAAACTTCCTGGAAGTATCAGGTACAAACTGAGAGACAAAGGATACAAACAGAATT
TGATCAGCTTAGAAGCATCCTAAATAATGAGGAGCAGAGAGAGCTGCAAAGATTGGAAGAAGAAGAAAAG
AAGACGCTGGATAAGTTTGCAGAGGCTGAGGATGAGCTAGTTCAGCAGAAGCAGTTGGTGAGAGAGCTCA
TCTCAGATGTGGAGTGTCGGAGTCAGTGGTCAACAATGGAGCTGCTGCAGGACATGAGTGGAATCATGAA
ATGGAGTGAGATCTGGAGGCTGAAAAAGCCAAAAATGGTTTCCAAGAAACTGAAGACTGTATTCCATGCT
CCAGATCTGAGTAGGATGCTGCAAATGTTTAGAGAACTGACAGCTGTCCGGTGCTACTGGGTGGATGTCA
CACTGAATTCAGTCAACCTAAATTTGAATCTTGTCCTTTCAGAAGATCAGAGACAAGTGATATCTGTGCC
AATTTGGCCTTTTCAGTGTTATAATTATGGTGTCTTGGGATCCCAATATTTCTCCTCTGGGAAACATTAC
TGGGAAGTGGACGTGTCCAAGAAAACTGCCTGGATCCTGGGGGTATACTGTAGAACATATTCCCGCCATA
TGAAGTATGTTGTTAGAAGATGTGCAAATCGTCAAAATCTTTACACCAAATACAGACCTCTATTTGGCTA
CTGGGTTATAGGGTTACAGAATAAATGTAAGTATGGTGTCTTTGAAGAGTCTTTGTCCTCTGATCCCGAG
GTTTTGACTCTCTCCATGGCTGTGCCTCCCTGCCGTGTTGGGGTTTTCCTCGACTATGAAGCAGGCATTG
TCTCATTTTTCAATGTCACAAGCCATGGCTCCCTCATTTACAAGTTCTCTAAATGTTGCTTTTCTCAGCC
TGTTTATCCATATTTCAATCCTTGGAACTGTCCAGCTCCCATGACTCTATGCCCACCAAGCTCT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC218306 representing NM_021616
Red=Cloning site Green=Tags(s)

MASKILLNVQEEVTCPICLELLTEPLSLDCGHSLCRACITVSNKEAVTSMGGKSSCPVCGISYSFEHLQA
NQHLANIVERLKEVKLSPDNGKKRDLCDHHGEKLLLFCKEDRKVICWLCERSQEHRGHHTVLTEEVFKEC
QEKLQAVLKRLKKEEEEAEKLEADIREEKTSWKYQVQTERQRIQTEFDQLRSILNNEEQRELQRLEEEEK
KTLDKFAEAEDELVQQKQLVRELISDVECRSQWSTMELLQDMSGIMKWSEIWRLKKPKMVSKKLKTVFHA
PDLSRMLQMFRELTAVRCYWVDVTLNSVNLNLNLVLSEDQRQVISVPIWPFQCYNYGVLGSQYFSSGKHY
WEVDVSKKTAWILGVYCRTYSRHMKYVVRRCANRQNLYTKYRPLFGYWVIGLQNKCKYGVFEESLSSDPE
VLTLSMAVPPCRVGVFLDYEAGIVSFFNVTSHGSLIYKFSKCCFSQPVYPYFNPWNCPAPMTLCPPSS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_021616

ORF Size: 1464 bp

Buffer: PBS with 0.001% Pluronic F68

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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_021616.4
RefSeq Size:	2302 bp
RefSeq ORF:	1467 bp
Locus ID:	53840
UniProt ID:	Q9BYJ4
Cytogenetics:	11p15.4
MW:	56.7 kDa

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