

Product datasheet for **RC212448A1V**

Human RFX5 (NM_001025603) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RFX5 (NM_001025603) AAV Particle
Tag:	Myc-DDK
Symbol:	RFX5
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC212448 representing NM_001025603
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCAGAAGATGAGCCTGATGCTAAGAGCCCCAAGACTGGGGGAAGGGCCCCCAGGTGGTGTCTGAGG
 CTGGGGAACCTACCACCTTCTTCAGAGGCTCCGAGGTACCATTTCCAAGGCCGTGCAGAACAAAGTAGA
 GGGGATCCTGCAAGATGTACAGAAATTTCTGACAATGACAAGCTGTATCTCTACCTTCAGCTCCCTCA
 GGACCCACCACTGGAGACAAAGCTCAGAGCCAAGTACACTGAGCAATGAGGAGTACATGTATGCCTATA
 GGTGGATCCGCAACCACCTGGAAGAGCACACTGACACCTGTCTGCCAAAGCAAAGTGTATGATGCCTA
 TCGGAAGTACTGTGAGAGTCTTGCTGTTGCCGCCCACTCAGCACAGCCAACCTTGGCAAGATCATCAGA
 GAGATCTTCCCTGACATCAAAGCTCGAAGGCTTGGTGGCCGGGGCCAGTCCAAATATTGCTACAGTGGCA
 TAAGGAGGAAGACCTTGGTGTCTATGCCACCCCTGCCTGGACTTGACCTAAAGGGTTCTGAGAGTCCAGA
 AATGGGCCCAGAAGTAACCCAGCACCTCGAGATGAACTGGTGGAGGCAGCGTGTGCCCTGACCTGTGAC
 TGGGCAGAGCGGATCCTGAAACGGTCTTCAGTTCCATCGTTGAGGTGCGCCCGCTTCTGCTACAGCAGC
 ATCTCATCTCTGCCCGATCTGCACATGCCCATGTGCTTAAGGCCATGGGGCTTGCTGAAGAGGACGAACA
 TGCACCTCGGGAACGGTCATCTAAACCAAAGAATGGTTTAGAGAACCCAGAGGGTGGAGCCCAAGAAG
 CCAGAGAGACTGGCCAGCCTCCTAAGGATCTGGAAGCCCAACTGGGGCCGGTCTCTCGCACGTGGAG
 AGCGGAAGAAGAGTGTAGTTGAGAGCTCGGCCCCAGGAGCCAATAACCTGCAGGTTAATGCCCTAGTGGC
 TCGGCTGCCTCTGCTCCTTCCCGGGCCCTCGCTCACTAATCCGCCAATCCAGTCTCTCCACCTATT
 CTGGCCCCCAGGCTTTCTTCAGGTGCCCTGAAAGTGGCTACACTGCCTCTGTCTAGTAGGGCCGGGGCAC
 CCCCAGCAGCTGTGCCCATCATTAACATGATCTTACCACTGTTCTGCTTTGCCTGGACCTGGACCTGG
 GCCTGGGCGAGCTCCACCTGGGGGACTCACTAGCCCGGGGCACAGAGAACAGAGAGGTAGGCATAGGT
 GGTGACCAAGGACCACATGACAAGGTGTCAAGAGGACAGCTGAAGTACCTGTGAGTGAAGCCAGTGGGC
 AGGCTCCACAGCTAAAGCAGCAAAAGCAGGATATAGAGGATACAGCAAGTATGCCAAAAGGAAACGGGG
 GCGCCCTCGAAAAAGTCAAGTGAAGTGGGAAAGGAATTCTACCCCTCTCAAGTCAGCAGCTGCCATG
 GAATCTGCCAGTCTCAAGGTTACCATGGGAGACATGGGGCTCAGGAGGGGAAGGCAACTCAGCTGGAG
 GGGCAGAGAGGCCAGGGCAATGGGAGAGGCTGAAAAGGGGGCAGTACTTGCCAGGGTCAGGGAGATGG
 TACTGTTTCAAAGGAGGAAGGGGCCCGTTCCAGCATAACAAAGAAGCAGAAGATAAAATTCCTTG
 GTCCCTCAAAGTGAGTGTATCAAGGGCAGCAGAAGCCAAAAGGAGGCTTTCTTTGGCAAAGGGAG
 AGGTAGACACTGCACCACAGGTAATAAAGACTTAAAGGAGCATGTGCTTCAAAGTTCCTATCCAGGA
 GCATAAAGACCCAAAAGCAACCCCCCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MAEDEPAKSPKTGGRAPPGAEAGEPTLLQRLRGTISKAVQNKVEGILQDVQKFSNDKLYLYLQLPS
 GPTTGDKSSEPTLSNEEYMYAYRWIRNHLEHTDCLPKQSVYDAYRKYCESLACCRPLSTANFGKIIR
 EIFPDIKARRLGGRGQSKYCYSIGIRKTLVSMPLPGLDLKGSSEPMGPEVTPAPRDELVEACALTC
 WAERILKRSFSSIVEVARFLLQQLISARSAHAVLKAMGLAEDEHAPRERSSPKNGLENPEGGAHKK
 PERLAQPPKDLEARTGAGPLARGERKKSVESSAPGANNLQVNALVARLPLLLPRAPRSLIPPIPVSPPI
 LAPRLSSGALKVATLPLSSRAGAPPAVPIINMILPTVPALPGPGPGPRAPPGGLTQPRGTENREVGIG
 GDQGPDKGVKRTAEVPVSEASGQAPPAKAAKQDIEDTASDAKRKRGRPRKSSGSGERNSTPLKSAAAM
 ESAQSSRLPWETWGSSEGENSAGGAERPMPGEAEKGAVLAQQQGDGTVSKGGRPGSGHTKEAEDKIPL
 VPSKVSVIKGSRSQKEAFPLAKGEVDTAPQGNKDLKEHVLQSSLSQEHKDPKATPP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:	Human
Serotype:	AAV-2
ACCN:	NM_001025603
ORF Size:	1848 bp
Buffer:	PBS with 0.001% Pluronic F6888
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_001025603.1</u> , <u>NP_001020774.1</u>
RefSeq Size:	3611 bp
RefSeq ORF:	1851 bp
Locus ID:	5993
UniProt ID:	<u>P48382</u>
Cytogenetics:	1q21.3
MW:	65.1 kDa