

Product datasheet for **RC201137A1V**

Human RFX3 (NM_134428) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RFX3 (NM_134428) AAV Particle
Tag:	Myc-DDK
Symbol:	RFX3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC201137 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCAGACATCAGAGACTGGGTCGGACACAGGCTCGACAGTGACCTTACAAACATCTGTGGCTAGTCAAG
CAGCAGTGCCTACGCAGGTGGTACAGCAAGTACCAGTACAACAACAGGTACAGCAGGTACAGACTGTGCA
GCAGGTACAACATGTCTATCCCCTCAGGTGCAGTATGTGGAAGGAAGCGATACTGTCTATACCAATGGA
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TTGATACTCAAGGGAGTTCGCCCGAGTGACTACCGTGGTCTCATCCACAGTATGGTGGCACTGGTGG
GATTGAGATGGGCGTCACAGGAGGACAACCTCATCAGCAGCTCTGGAGGAACCTATCTGATCGGCAACTCA
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CACTGTGAGGAACACAACTGGACCCAGTCAATGCTGCCTCTTTTGAAAAATTAATAAGATCAATTTTTA
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GGTTATTCGGGACTTAACCTTACGCAGTGCTGCTAGCTTTGGCTCCTTCCACCTGATCCGTCTACTCTAC
GACGAATATATGTTTTACTTAGTAGAACATCGTGTGCTCAGGCAACAGGAGAGACTCCTATAGCAGTCA
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TTCACAGCGAGCACATTGTACAAGTACTCAGACTATCAGACAGTGCAGCGCTACAGGAAATACCTACAC
TGCAGTC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC201137 protein sequence
Red=Cloning site Green=Tags(s)

MQTSETGSDTGSTVTLQTSVASQAAPVTQVVQQVPVQQVQVQVTVQQVQHVYPAQVQYVEGSDTVYTNG
AIRTTTTYPYTETQMYSQNTGGNYFDTQGSSAQVTTVVSSSHSMVGTGGIQMGVTTGGQLISSGGTYLIGNS
MENSCHSVTHTTTRASPATIEMAIETLQKSDGLSTHRSSLLNSHLQWLLDNYETAEGVSLPRSTLYNHVLR
HCQEHLKDPVNAASFGLIRSI F MGLRTRRLGTRGNSKYHYGTRVKPDSPLNRLQEDMQYAMRQQPMQ
QKQRYKPMQKVDGVADGFTGSGQQTGTSVEQTVIAQSQHHQFLDASRALPEFGEVEISSLPDGTTFEDI
KSLQSLYREHCEAILDVVNLQFSLIEKLWQTFWRYSPSTPTDGTITIESSNLSEIESRLPKAKLITLCK
HESILKWMNCNDHGMVQALVEILIPDVLRPISALTQAIRNFAKSLGWL SNAMNNIPQRMIOQTKVAAS
AFAQTLRRYTSLNHLAQAAAVLQNTSQINQMLSDLNRVDFANVQEQASWVCQCDNMQVRLQETDFKMTL
QQQSTLEQWAAWLDNVMQALKPYEGRPSFPKAAQRFLLKWSFYSSMVIRDLTLRSAASFSGFHLIRLLY
DEYMFYLVEHRVAQATGETPIAVMGEFGDLNAVSPGNLKDKEGSEVESEMDEELDDSEPAKREKTELS
OAFPVGCMPVLETGVOPSLNPIHSEHIVTSTOTIROCSATGNTYTAV

TRTRPLEOKLISEEDLAANDILDYKDDDDKV

Species:	Human
Serotype:	AAV-2
ACCN:	NM_134428
ORF Size:	2247 bp
Buffer:	PBS with 0.001% Pluronic F5167
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_134428.1
RefSeq Size:	9338 bp
RefSeq ORF:	2250 bp
Locus ID:	5991
UniProt ID:	P48380
Cytogenetics:	9p24.2
MW:	83.5 kDa