

Product datasheet for **RC207203A1V**

Human KF1 (RNF103) (NM_005667) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human KF1 (RNF103) (NM_005667) AAV Particle
Tag:	Myc-DDK
Symbol:	RNF103
Synonyms:	HKF-1; KF-1; KF1; ZFP-103; ZFP103
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC207203 ORF sequence

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

 TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTGGCTGAAGCTTTTTTTCTTGCTCCTCTATTTCTGGTCCTGTTCTGCTCTGCCAGGTTTTTTGAGG
 CCATTGTGTGGTATGAACTGGCATCTTTGCCACCCAGCTGGTGGATCCGGTGGCGCTGAGCTTCAAGAA
 GCTGAAGACCATTTTGGAGTGCCGGGGTTGGGCTACTCAGGGTTGCCGAGAAGAAGGATGTCCGGGAG
 CTGGTGGAAAAGTCAGGTGACCTGATGGAGGTGAGCTCTATTCTGCTCTCAAGGAAGAAGAAGCATCCG
 AATCGGTTTCTAGTACCAATTTCACTGGTGAATGCACCTCTATGAGCTTGTGGAAGACACAAAAGATGG
 CATCTGGCTGGTTCAGGTCATAGCAAATGACAGAAGTCCCTTGGTGGGCAAAATTCAGTGGGAGAAAATG
 GTTAAAAAGGTGTCAAGATTTGGAATACGTACAGGCACATTTAACTGTTCCAGTGATCCAGATATTGCA
 GGAGAAGAGGCTGGGTCCGATCCACACTATTATGTCTGTTCCACAAACAAGTACTTCAAAGGGGAAAGT
 CATGCTTAAAGAATACAGTGGACGCAAGATTGAAGTAGAGCACATTTTTAAATGGATAACTGCTCATGCA
 GCTTCTCGGATCAAAACCATTTATAATGCTGAACACTTGAAAGAAGAATGGAATAAAAGTGATCAGTATT
 GGTTAAAAATATACCTATTTGCAAACCTTGACCAGCCCCAGCTTTCTTCCCTGCACTAAGTATAAAGTT
 TACTGGAAGAGTTGAGTTATTTTTGTTAATGTAGAAAATTGGGACAACAAGAGTTATATGACAGATATT
 GGCATATATAATGCCATCATACATACTTAGAACTCCTGAAGGAATTTACAGGTATGGAACCACACAG
 GCGAATTTATATCCCTTCAGGCCATGGATTCATTTTGGCGTCATTACAACCCGAGGTAATGATCTGTT
 TGTTTTGAGCTTGGTTCTAGTTAATCTTATGGCTTGGATGGACTTATTTATTACACAAGGAGCTACCATA
 AAGCGATTTGTGGTTCATAGCACTTTAGGGACATATAATTCTCTATTAATTATTTCTGGCTACCTG
 TGTGGGCTTTTTACAGCTACCTTACTTAGTAGCTTTTATGAATATAGCTTAAATTTGTTGAGATATTC
 CAATACAACCACACTGGCTTCATGGGTAAAGGCAGACTGGATGTTTTACTCTTCACACCCAGCCCTGTTT
 CTCAGTACATACCTTGGTCATGGTTTACTAATTGATTACTTTGAGAAGAAGAGAAGGCGCAACAACAACA
 ATGATGAAGTCAATGCCAATAACTTAGAATGGTTATCAAGTCTGTGGGACTGGTACACCAGCTACCTCTT
 CCACCCGATTGCTTCTTTTCAGAACTTTCCTGTAGAATCTGATTGGGACGAAGACCCTGACTTATTCTTG
 GAGCGCTTAGCTTCCCTGACCTTTGGCTTACCACCTGATACCAACTGATTATATTAATAAACTTACCAA
 TGTGGCGATTTAAATGTCTTGGAGTCCAGTCTGAAGAGGAAATGTCGGAGGGGTCTCAAGATACTGAAAA
 TGAATCGGAAAGTGAGAACACAGACACTTTGAGTAGTGAGAAGGAAGTATTTGAAGATAAGCAAAGCGTA
 CTTCACAATTCTCCAGGAACAGCAAGTCACTGTGATGCTGAGGCTTGTTCATGTGCCAATAAATATTGTC
 AGACCAGCCCATGTGAAAGGAAGGGGAGGTCATATGGATCATATAACACTAATGAAGATATGGAACCTGA
 TTGGTTAACTTGGCCTGCTGATATGCTGCACTGTACTGAATGTGTTGTTTGCCTAGAGAATTTTGAAAT
 GGATGTTTGCTAATGGGGTTGCCTGTGGTTCATGTGTTTCATCAGAATTGCATTGTGATGTGGTTGGCTG
 GGGGCCGACATTGTTGCCCTGTTTGGCGGTGGCCTTCTATAAAAAAAGCAGCCATATGCACAACACCA
 GCCCTTGTCAAATGATGTCCCATCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC207203 protein sequence Red=Cloning site Green=Tags(s) MWLKLFLLLYFLVFLARFFEAIVWYETGIFATQLVDPVALSFKKLTILECRGLGYSGLPEKKDvre LVEKSGDLMGELYsALKEEEASESVSTNfSGEMHFYELVEDTKDGIWLvQVIANDRSPLVGKIHWekM VKKVSrFGIRTGTfNCSSDPRyCRRRGWVRSTLIMSVpQTSTSKGKvMLKEYSGRKIEVEHIFKWITaHA ASRIKTIYNAEHLKEEWNKSDQYWLKIYLFANLDQPPAFFPALSIKFTGRVEFIFvNVENWDNKSyMTDI GIYNMPSYILRTPEGIYRYGNHTGEfISLQAMDSfLRSLQPEVNDFVLsLVLVNLMAWMDLfITQGATi KRFVVLISTLGTYNsLLIISWLPVLGfLQLPYLDsFYEYsLKLLRYSNTTTLASWVRADWMFYSSHPALF LSTYLGHGLLIDYfEKRRRRNNNDEVNANNLEWLSsLWDWYTSYLfHPIASfQNFPVESDWDedPDLfL ERLAFpDLWLHHLIPTDYIKNLPMWRfKCLGVQSEEMSEGsQDTENDSESENTDTLSSEKEVFEDKQSV LHNspGTASHCDAEACsCANKYcQTSpcERKGRsYGSYNTNEDMEPDWLTWPADMLHCTECVVcLENfEN GCLLMGLPCGHVFHQNCIVMWLAGGRHCCPVCrWPSYKKKQPYAQHQPLSNDVPS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005667
ORF Size:	2055 bp
Buffer:	PBS with 0.001% Pluronic F6007
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_005667.2</u>
RefSeq Size:	3516 bp
RefSeq ORF:	2058 bp
Locus ID:	7844
UniProt ID:	<u>O00237</u>
Cytogenetics:	2p11.2
MW:	79.5 kDa