

Product datasheet for **RC208507A1V**

Human NKRF (NM_017544) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NKRF (NM_017544) AAV Particle
Tag:	Myc-DDK
Symbol:	NKRF
Synonyms:	ITBA4; NRF
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC208507 ORF sequence

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

 TTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAAAAATTCTCAAATGGCTGAAGGTATTGATATTGGGAGATGCCTTCATATGATCTGGTCTGT
 CCAAACCTTCAAAGGTCAAAAACGCCACCTCTCAACATGTGATGGTCAAAATCCTCTAAAAAGCAAGC
 CGGTTCCAAATTCATGCGAGACCTCGTTTTGAGCCTGTACATTTGTAGCTAGTAGTTCAAAAGATGAA
 AGACAGGAAGATCCTTATGGCCCTCAAACAAAAGAGGTAAATGAACAAACACATTTTGCCAGCATGCCAA
 GAGACATCTACCAAGATTATACTCAAGACTCTTCAGTATACAAGATGGGAATTCTCAGTATTGTGATTC
 ATCAGGATTCATTCTCACAAAAGACCAGCCTGTAAACAGCCAACATGTATTTTGACAGTGGGAACCTGCC
 CCAAGCACCACATCAGCAGGCAAACCTCTCAGTCAACTCCTGAGCCTTACCATCACAGACATTTCCCG
 AGTCTGTGGTAGCCGAGAAGCAGTATTTTATTGAAAAATTAACGGCGACAATCTGGAAGAACCTTTCTAA
 TCCAGAAATGACTTCTGGATCTGATAAAATTAATTATACATATATGTTAACTCGTTGTATTACAGCGTGT
 AAGACAAATCCTGAGTATATATATGCTCCTTTAAAGGAAATTCCTCTGCCGACATCCCCAAAAATAAAA
 AACTTCTAACTGATGGCTATGCTTGTGAAGTTAGATGCCAAATATCTACTTAACTACAGTTATGCTGG
 CAGCAAGAATGGGTCCAGGGATCGAGCTACAGAGCTAGCTGTAAAACCTTTCAGAAAACGTATTGAAGTT
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 GGTATCCTTAACAATTCTGCCTCATTCAACAAGATGTCAATTGAATACAAATATGAGATGATGCCAAATC
 GCACATGGCGTTGTGAGTGTCTTTACAAGATCACTGCTTAGCTGAAGTTATGGAACCAAGAAAACAAG
 TAAACATGCAGCTGCCGACGAGGCTTTGAAAATTCCTCAAAAAACACAGCCCACTTATCCATCTGTCAAA
 AGTTCACAATGCCATACAGGCTCTTCAACCAGAGGATCTGAAAAGAAGAAAGATATAAAGGATCTGTAG
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 GAAGCAGTTGGGTGAAGAAAACGTCAAAATATGAAGCTGCTGGGGAAGCTGTGAAAACCTCAAAAAGA
 CCCAGCCAACGTGCTTAACAACCTGAAGAAAGGAGCTGTTGAAGATGTGATTTCAAGAAATGAAATTCA
 GGGCCGCTCAGCAGAGGAGGCTTACAAACAGCAAAATCAAAGAAGATAATTGGAAATCAGCTGCTGAGA
 AAGATGGGTTGACTGGTGGTGGTTTAGGTAAATCTGGTGAGGGCATACGGGAGCCTATCTCAGTGAAAG
 AGCAGCATAAGCGGGAAGGGCTTGGTCTGGATGTAGAGAGGGTGAATAAAATTGCCAAGAGAGATATTGA
 ACAGATCATCAGAACTACGCCCGCTCCGAGAGCCACACAGATTTGACTTTCTCTAGAGAGCTGACTAAT
 GATGAACGGAAGCAAAATACATCAGATTGCCCAGAAGTATGGTCTTAAGAGTAAGTCTCATGGGGTGGGCC
 ATGATAGGTACCTAGTGGTAGGTAGAAAAAGACGGAAGGAAGACCTACTAGATCAGCTCAACAGGAAGG
 CCAAGTGGGCCATTACGAGCTTGTTATGCCTCAAGCAAAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC208507 protein sequence Red=Cloning site Green=Tags(s) MEKILQMAEGIDIGEMPSYDLVLSKPSKGQKRHLSTCDGQNPPKKQAGSKFHARPRFEPVHFVASSSKDE RQEDPYGPQTKEVNEQTHFASMPRDIYQDYTQDSFSIQDGNSSQYCDSSGFILTKDQPV TANMYFDSGNPA PSTTSQQANSQSTPEPSPSQTFPESVVAEKQYFIEKL TATIWKNL SNPEMTSGSDKINYTYMLTRCIQAC KTNPEYIYAPLKEIPPADIPKNKLLTDGYACEVRCQNIYLT TGYAGSKNGSRDRATELAVKLLQKRIEV RVVRRKFKHTFGEDLVVCQIGMSSYEFPALKPPEDLVVLGKDASGQPIFNASAKHWTNFVITENANDAI GILNNSASFNMKSIEYKYEMMPNRTWRCRVFLQDHCLAEGYGT KTSKHAAD EALKILQKTQPTYP SVK SSQCHTGSSPRGSGKKKDIKDLVYENSSNPVCTLNDTAQFNRM TVEYVYERMTGLRWKCKVILESEVIA EAVGVKKT VKYEAAGEAVKTLKKTQPTVINLKKGAVEDVISRNEIQGRSAEEAYKQ QIKEDNIGNQLLR KMGWTGGGLGKSGEGIREPISVKEQHKREGLDVERVNKIAKRDI EQIRNYARSESHD LTF SREL TN DERKQIHQIAQKYGLKSKSHGVGHDRYL VVGRKRRKEDLLDQLKQEGQVGHYEL VMPQAN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_017544
ORF Size:	2070 bp
Buffer:	PBS with 0.001% Pluronic F6275
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_017544.2
RefSeq Size:	3263 bp
RefSeq ORF:	2355 bp
Locus ID:	55922
UniProt ID:	O15226
Cytogenetics:	Xq24
MW:	77.7 kDa