

Product datasheet for **RC222223A1V**

Human NARF (NM_012336) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NARF (NM_012336) AAV Particle
Tag:	Myc-DDK
Symbol:	NARF
Synonyms:	IOP2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC222223 representing NM_012336
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGAAGTGTGAGCACTGCACGCGCAAGGAATGTAGTAAGAAAACAAAACTGATGACCAAGAGAATGTGT
 CAGCCGATGCACCGAGTCCAGCCAGGAAAATGGAGAGAAGGGAGAATCCACAAGTTGGCTGATGCCAA
 GATATTTTGTAGCGACTGCCTGGCATGTGACAGCTGTATGACTGCAGAGGAAGGAGTCCAACTTTCCAG
 CAAAATGCCAAGGACTTCTTCCGCGTTCTGAACCTTAACAAGAAATGTGATACCTCAAAGCACAAAGTGC
 TGGTAGTGTCTGTGTCTCAATCTTTCCTTATTTGCTGCTAAATTAACCTCAGTGAAGTATGATGC
 ATCCAGAAGACTCTGTGGTTTCTCAAAAGTCTTGGGGTGCATATGATTTGATACGACGATAGCTGCG
 GATTTTAGTATCCTGGAGAGTCAAAAAGAATTCGTGCGTCGCTATCGCCAGCACAGTGAAGGAAACGCA
 CCCTGCCCATGTGACCTCTGCCTGTCTGGTGGTCCGATACGCCAGCGGGTCTGGGTGCGCCCAT
 CACTGCCACCTCTGCACCGCAAGTCCCCCAGCAGGTCATGGGCTCTTGGTGAAGGATTATTTGCGC
 AGACAGAGAACCTGTCTCCAGAGAAGATTTCCACGTCATTGTGGCCCTTGTTATGACAAGAAGCTGG
 AGGCTCTTCAGGAAAGCCTTCCCCTGCTTGCATGGCTCCCGGGGCGCTGACTGCGTGTAAACATCAGG
 TGAAATTGCTCAAATAATGGAGCAAGGTGACCTCTCAGTGAGAGATGCTGCCGTCGACACTCTGTTTGA
 GACTTGAAGGAGGACAAAGTGAACGCGTCATGATGGAGCCAGCTCAGACGGGACCTGGCAGACATCTTCA
 GACATGCGGCCAAGGAGCTGTTCAACGAGGATGTGGAGGAGGTCACTTACCGAGCCCTGAGAAACAAAGA
 CTTCAAGAGGTCAACCTTGAGAAGAAGGAGAGGTGGTGTACGCTTTGCTGCAGCCTATGGCTTTGCA
 AACATCCAGAACATGATCCTGAAGCTTAAGAAGGGCAAGTCCATTCCACTTTGTGGAGTCTTCGCT
 GTGCTGGAGGATGCTTAATGGCAGAGGCCAAGCCAGACTCCAGACGGACATGCGGATAAGGCCCTGCT
 GCGGCAGATGGAAGGCATTTACGCTGACATCCCTGTGCGGCGTCCGGAGTCCAGTGCACACGTCAGGAG
 CTGTACAGGAGTGGCTGGAGGGATCAACTCCCCAAGGCCGAGAGGTGCTGCATACCACGTACCAGA
 GCCAGGAGCGTGGCACACACAGCTGGACATCAAGTGG

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MKEHCTRKECSKKTDDQENVADAPSPAQENGEKGEFHKLADAKIFLSDCLACDSCMTAEQVQLSQ
 QNAKDFFRVLNLNKKCDTSKHKVLVSVCPQSLPYFAAKFNLVTDASRRLCGFLKSLGVHYVFDTTIAA
 DFSILESQKEFVRRYRQHSEERTLPMLTSACPGWVRYAERVLGRPITAHLCATKSPQQVMGSLVKDYFA
 RQQLNSPEKIFHVIVAPCYDKKLEALQESLPPALHGSRGADCVLTSGEIAQIMEQDLVSRDAAVDTLFG
 DLKEDKVTRHDGASSDGHIAHIFRHAAKELFNEDVEEVTYRALRNKDFQEVTLKNGEVVLRFAAAYGFR
 NIQNMILKLLKKGKFPFHFVEVLACAGGCLNGRGAQTPDGHADKALLRQMEGIYADIPVRRPESSAHVQE
 LYQEWLEGINSPKAREVLHTTYQSQRGTHSLDIKW

SGPTRTRRLE**QKLI**SEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_012336

ORF Size:

1368 bp

Buffer:

PBS with 0.001% Pluronic F68

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_012336.2</u>
RefSeq Size:	1606 bp
RefSeq ORF:	1371 bp
Locus ID:	26502
UniProt ID:	<u>Q9UHQ1</u>
Cytogenetics:	17q25.3
MW:	51 kDa