

Product datasheet for **RC222286A1V**

Human NOL4 (NM_003787) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NOL4 (NM_003787) AAV Particle
Tag:	Myc-DDK
Symbol:	NOL4
Synonyms:	CT125; HRIHFB2255; NOLP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC222286 representing NM_003787
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGAGAGCGAGCGGACATGTACCGCCAGTTCAGGACTGGTGCCTCAGGACTTACGGGGACTCAGGCA
 AGACCAAGACGGTGACCCGTAAAAAATACGAACGGATCGTCCAGCTCCTCAATGGCTCCGAGTCGAGCTC
 CACGGACAACGCCAAATTTAAATTCTGGGTCAAATCGAAGGGCTTCCAGCTGGGCCAGCCGGACGAGGTC
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 ATGAGAAGCTATCTTTACGACGGGTAGCTGTGGTTGAAGATTTCTTTGACATTATTTATTCGATGCATGT
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 TGAACCTGAGTGACAGTCCCCTCTGCGCAGCTAACTTCGGAATACAGAATAGATGATCACAACAGTAA
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 GCGGATGAAAAGAAGTGGTTTTGAGATGTCTCGACCTATTCTTCCCACCTTACTTCAGCAGTTGCGAGAG
 AGTATCTTGGCTTCAGCTTGAGAGTGAGAGTAGAAATGCCGCCAAGAGGATGCGTCTGGAGAGACAGC
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 TGTTCCAGGCTCACAGGACGTGCTGTACATCAATGGAATGGGACCTATAGTTACCATAGTTACAGAGGG
 CTAGGAGGGGGTCTGCTAAATCTGAATGATGCTTCCAGCAGTGGACCCACTGATCTCAGCATGAAGAGAC
 AATTGGCGACTAGCTCAGGATCCTCCAGCAGCTCAAACCTCCAGACCCAGCTGAGTCCAACCTGAAATCAA
 TGCCGTGAGACAGCTTGTTCAGGATATCGAGAATCAGCTGCATTTTTATTGCGATCTGCAGATGAACTG
 GAAAACTCATTTTACAACAGAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC222286 representing NM_003787 Red=Cloning site Green=Tags(s) MESERDMYRQFQDWCLRTYGDGSGKTKTVTRKKYERIVQLLNGSESSSTDNAKFKFWVKSkgfQLGQPDEV RGGGGGAKQVL YVPVKTTDGVGVDEKLSLRRVAVVEDFFDIIYSMHVETGPNGEQIRKHAGQKRITYKAIS ESYAFLPREAVTRFLMSCSECQKRMHLNPDGTDHKDNGKPPTLVTSMDYNMPIITMAYMKHMKLQLLNSQ QDEDESSIESDEFDMSDSTRMSAVNSDLSSNLEERMQSPQNLHGQQDDDSAAESFNGNETLGHSSIASGG THSREMGDSNSDGKTGLEQDEQPLNLSDSLPSAQLTSEYRIDDHNSNGKNKYKNLLISDLKMEREARENG SKSPAHSYSSYDSGKNEVDRAEDLSLNRGDEDEDDHEDHDDSEKVNEDTGVEAERLKAFNMFVRLFVD ENLDRMPISKQPKKEIQAIIDSCRRQFPEYQERARKRIRTYLKSCRRMKRSGFEMSRIPSHLTSVAE SILASACESRNaAKRMRLERQQDESAPADKQCKPEATQATYSTSAVPGSQDVL YINGNGTYSYHSYRG LGGGLLNLDASSSGPTDLSMKRQLATSSGSSSSNSRPQLSPTEINAVRQLVAGYRESAAFLLSADEL ENLILQQN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003787
ORF Size:	1914 bp
Buffer:	PBS with 0.001% Pluronic F8475
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_003787.3
RefSeq Size:	3899 bp
RefSeq ORF:	1917 bp
Locus ID:	8715
UniProt ID:	O94818
Cytogenetics:	18q12.1
MW:	71.2 kDa