

Product datasheet for **RC202237A1V**

Human NRL (NM_006177) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NRL (NM_006177) AAV Particle
Tag:	Myc-DDK
Symbol:	NRL
Synonyms:	D14S46E; NRL-MAF; RP27
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC202237 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCCTGCCCCCAGCCCCCTGGCCATGGAATATGTCAATGACTTTGACTTGATGAAGTTTGAGGTAA
AGCGGGAACCTCTGAGGGCCGACCTGGCCCCCTACAGCCTCACTGGGCTCCACACCTTACAGCTCAGT
GCCTCCTTACCCACCTTCAGTGAACCAGGCATGGTGGGGCAACCGAGGGCACCCGGCCAGGCCTGGAG
GAGCTGTACTGGCTGGCTACCTGCAGCAGCAGCTGGGGCTGGGGAGGCATTGGGGCTGAGTCTGAAG
AGGCCATGGAGCTGCTGCAGGGTCAGGGCCAGTCCCTGTTGATGGGCCCCATGGCTACTACCCAGGGAG
CCCAGAGGAGACAGGAGCCAGCACGTCCAGCTGGCAGAGCGGTTTTCCGACGCGCGCTGGTCTCGATG
TCTGTGCGGGAGCTAAACCGGCAGCTGCGGGGCTGCGGGCGCGACGAGGCGCTGCGGCTGAAGCAGAGGC
GCCGCACGCTGAAGAACC CGGGCTACGCGCAGGCCTGTCGCTCCAAGCGGCTGCAGCAGCGGCGCGGGCT
GGAGGCCGAGCGCGCCCGCTGGCCGCCAGCTGGACGCGCTGCGGGCCGAGGTGGCCCGCTGGCCCGG
GAGCGGATCTCTACAAGGCTCGCTGTGACCGGCTAACCTCGAGCGGCCCGGGTCCGGGGACCCCTCCC
ACCTCTTCCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC202237 protein sequence Red=Cloning site Green=Tags(s) MALPPSPLAMEYVNDFDLMKFEVKREPSEGRPGPPTASLGSTPYSSVPPSPTFSEPGMVGATEGTRPGLE ELYWLATLQQQLGAGEALGLSPEEAMELLQGQGPVPVDGPHGYYPGSPEETGAQHVQLAERFSDAALVSM SVRELNRLRGCGRDEALRLKQRRRTLKNRGYAQACRSKRLQRRRGLEAERARLAAQLDALRAEVARLAR ERDLYKARCDRLTSSGPGSGDPSHLFL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006177
ORF Size:	711 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_006177.2</u>
RefSeq Size:	1974 bp
RefSeq ORF:	714 bp
Locus ID:	4901
UniProt ID:	<u>P54845</u>
Cytogenetics:	14q11.2-q12
MW:	25.9 kDa