

Product datasheet for **RC200905A1V**

Human NPRL3 (NM_001039476) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NPRL3 (NM_001039476) AAV Particle
Tag:	Myc-DDK
Symbol:	NPRL3
Synonyms:	C16orf35; CGTHBA; FFEVF3; HS-40; MARE; NPR3; RMD11
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200905 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTGATGGAATGAAGGTCCTCAGTCCCCATTCCATCACATCCTGCCAAGTGAAGCTGGCCAGGG
ACCTCAAGGAAGCTTATGACAGCCTGTGCACGTCGGCGTAGTTTCGGCTTCACATCAACAGCTGGCTGGA
GGTGAGCTTCTGCCTGCCCCACAAGATCCACTATGCGGCCTCCAGTCTGATCCCCCAGAGGCCATCGAA
CGGAGCCTGAAAGCCATCCGCCCTACCATGCCCTGCTGCTGCTCAGTGATGAGAAGTCCTTGCTGGGTG
AGCTTCCTATTGACTGCTCCCTGCCCTAGTGCGGGTGATCAAGACCACATCTGCTGTGAAGAACCTGCA
GCAGCTAGCCCAAGATGCGGACCTGGCCTTGCTGCAGGTTTTCCAGCTTGACAGCTCATCTGGTGTACTGG
GGCAAGGCCATCATCATCTACCCGCTGTGTGAGAACAACGTCTACATGCTGTCTCCCAATGCCAGCGTAT
GTCTGTACTCCCCGCTGGCCGAGCAGTTCTCCACCAGTTCCCATCTCATGACCTGCCGTCCGTTCTTGC
CAAGTTCTCCTTGCCGGTCTCCTTGTCAGAATTTAGGAATCCCCTGGCCCCGCTGTGCAGGAGACCCAG
CTCATCCAGATGGTGGTGTGGATGCTGCAGCGCCGGCTTCTCATCCAGCTGCACACCTATGTCTGCCTGA
TGGCCTCACCCAGCGAGGAGGAGCCCCGTCGCGAGAGGACGACGTCCCCTTCACTGCCCGGTGCGCGG
TCGAGCCTCAGCAGGCCAACGCCCTCAGCTTTGGCTCCCCAACCCAGCAGCGATGACATGACCCTCACC
AGCCCCAGCATGGAACTCCAGCGCAGAGCTACTTCCAGCGGGGACTCGCCACTGAACCAGAGGATGA
CGGAGAACCTGCTGGCCAGCCTGTGCGAGCATGAACGCGCAGCCATCCTCAGTGTACCCGAGCCAGAA
CCCTGAGGACCTCCGATGTTTGCCAGGCTCCTTCACTACTTCCGCGGCCGCCACCACCTGGAGGAGATT
ATGTACAACGAGAACACGCGGCGCTCCCAGCTGCTCATGCTGTTTGACAAGTTCGCGAGCGTGCTGGTGG
TGACACCCACGAGGACCCTGTCTTCCAGGCTCTGCTCCCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC200905 protein sequence Red=Cloning site Green=Tags(s) MADGNEGQSPFHHILPKCKLARDLKEAYDSLCTSGVVRLHINSWLEVSFCLPHKIHYAASSLIPPEAIE RSLKAIRPYHALLLLDEKSLGELPIDCSPALVRVIKTTSAVKNLQQLAQDADLALLQVFQLAAHLVYW GKAIIIYPLCENNVYMLSPNASVCLYSPLAEQFSHQFSPSHDLPSVLAKFSLPVSLSEFRNPLAPAVQETQ LIQMVVWMLQRRLLIQLHTYVCLMASPSEEEPRPREDDVPFTARVGGRSLSTPNALSFGSPTSSDDMTLT SPSMDNSSAELLPSGDSPLNQRTENLLASLSEHERAAILSVPAQNPEDLRMFARLLHYFRGRHHLEEI MYNENTRRSQLMLFDKFRSVLVTTTHEDPVIIVFQALLP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001039476
ORF Size:	1170 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_001039476.1</u>
RefSeq Size:	2840 bp
RefSeq ORF:	1173 bp
Locus ID:	8131
Cytogenetics:	16p13.3
MW:	43.6 kDa