

Product datasheet for **MR218974A1V**

Mouse Rinl (NM_177158) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Rinl (NM_177158) AAV Particle
Tag:	Myc-DDK
Symbol:	Rinl
Synonyms:	5830482F20Rik; 9930116N10Rik
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR218974 representing NM_177158
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGAGGCTAGCCAGCCGACATGGTGTCTGCAGCCCCTACTGAAGTGGACAGGCTGTTTGGCCACTAG
 CGGATGGAGCAGACAAGAGCCCACTAGGGTCTCAGCACACAGAGCCACTTCTTCGACTGCAGAGGAC
 ACAGAGAGTGTGGGAGGTCCCCGAGCTGGATGCTCAGTATGCCAAGGCCTTTCTAGAGCTGTGGCCACTG
 GGGAGCTTCTGGTATCGGACATGAGCCTGGCAGGTCTGATGTTGAAGGCAGGACCTTCTTCAGGAG
 ATATCAACACCTATCAAATTCAGAGGTTTCTGGAGGTGTGCTCCTGGAATCCTCAACCTCTGCATGCC
 CGACTGTCCCATCTCTGGCCTTTCTGTGAGCCAGCAGGACGTTTTGCCAAGGACCCTGCTCTTGCCC
 ACGCTACTGTGGGGCTGGAGATAATCACTCAGATCCCATCGGCTTGCTGCATCCAGGTGGACACCT
 CAGGGAGGTGCTGTCTGTAGTGAACAGCTCTACCTGGAGACACATGGAGGCTGGGGAACAGAGACTCC
 ACAGCAAACAGAGCCAGAGACTGGACAGAAATACAGTCTAGCCCCAGGAAGCCACCCACACCGGGTC
 TCCTGGGTGGAAGACCCTTTGAGACCGGAAGCTCACCATACTGGACAGGAAGTGCATCATCTGGAGCAG
 ACGCTCACTCCCTGGGTGCGAAGTGCATTTTCTGTCTGCTCTAGAAGAGGAGGAAGTGAACAACGA
 CTGCTACAAAGATGAAGACGAGGAAGGTTGCGAGGATATGCTCACTGCCACATCCGTGCTCTGGCCAGG
 ACCCGGAGCAGCTATGTAGCCAGGCAGTACCGATGCCTTCGGGCACGCCTCATCTCAGATTCTGGAATC
 CCTACAGCCCAGGGGACCCGGCCACAGAGCTGCTTCAGGATGTGCGCCAGCTCCTCACTGACCTCCAGAA
 TTACCTGGCAAAGACCCCGACGTCAGAGCTGTCTTTGGGAACAGGGGACCTAGCATCCTTCGGGAAGAA
 GATCTTGCCCCGCTGTGGAGGTGGCCCTGTGTCGAGCGGTTCTAGAGCCCTGAAGCCCGCCCTGTGGA
 CCAAATCCGAACTCTCAGAGCCAGGAACACGACGACTGCGCAGGCGCCAAATAGCCTTGAGGGTAGG
 AGCGGGGCTGAGGGACAGAGCCCGCCTTGGGAACCGGAACCGTATCCACGCACGCCTTGCTCACTTG
 CATGCGCGTGCGCCCGCGCCCAAGGTGGCGCTGTTGCTGGCGGTGTGACGCGACGTCTACGCGGGCC
 TAGCGGTGGCGAGAATAAAGAGCCCTGGGGCTGACGCCTTTTACCTGCCCTGACCGAGGAGCTGAT
 CTGGAGTCCACATATTGGGGAACACAGCTGGATGTGGAGTTTCTTATGGAGCTCTTGATCCAGGGGAG
 TTGCGAGGAGAAGCTGGGTATTATCTGACCACGTGGTTTGGGGCTCTCTACCACATTGCTCACTACCAGC
 CAGACTGGCCGTGCACCCAGGGGCTCAGCTCCGAGGCCCGGGCTCCCTGCCAGTGGCATCGAAG
 ACGGACACTGCACCAGCAAGCCAGCCACAGCCAGGCCAACCAGCCTTTTGGAGGCCATGGCAATA
 GGGGACCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR218974 representing NM_177158
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MRLAQPMVSAAPTEVDRLVWPLADGADKSPLGVLSTTEPLLRLQRTQRVWEVPELDAQYAKAFLELWPL
 GSFLVIGHEPGQVLMKAGPSSGDINTYQIQRFPGVSLSSNLMPDCPHLLAFLSASRDVLPRTLLLP
 TPTVGAGDNHSDPHRLGCIQVDTSGRVLVSVNQLYLETHGGWGTETPQQTEPETGQKYSAPRKPTPHRV
 SWVEDPLRPEAHHTGQEVHHPGADAHSLGSEVHFSCPALEEEVNNDYKDEDEEGCEDMLTAHIRALAR
 TRSSYVARQYRCLRLRLISDSGNPYSPGDPATELLQDVRQLLTDLQNYLAKDPDVRAVFGNRGPSILREE
 DLGPAVEVALCRAVLEPLKPALWTKLRLRAQELRRRLRRQIALRVGAGPEGQSPALRNRNRIHARLAHL
 HAACAPRRKVALLLAVCSDVYAGLGGGENKEPLGADAFLLPALTEELIWSPHIGETQLDVEFLMELDPGE
 LRGEAGYYLTTWFGALYHIAHYQPDTEGRAPQGLSSEARASLRQWHRRTLHQQAQPTAQANQPFEEPWAI
 GDP

TRTRPLE**QKLISEEDLAANDILDYKDDDDKV**

Species:

Mouse

Serotype:

AAV-2

ACCN:	NM_177158
ORF Size:	1689 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_177158.5, NP_796132.2</u>
RefSeq Size:	2888 bp
RefSeq ORF:	1692 bp
Locus ID:	320435
UniProt ID:	<u>Q80UW3</u>
Cytogenetics:	7 B1
MW:	62.4 kDa