

Product datasheet for **MR218417A1V**

Mouse Il9r (NM_008374) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Il9r (NM_008374) AAV Particle
Tag:	Myc-DDK
Symbol:	Il9r
Synonyms:	MGC130502
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR218417 representing NM_008374
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCCCTGGGAAGATGCATTGCGGAAGTTGGACCTTGAGAGAGTGGCGGTGAAACAGGTCTCCTGGT
 TCCTGATCTACAGCTGGGTCTGCTCTGGAGTCTGCCGGGAGTCTCGGTCCCAGAGCAAGGAGGAGGAGG
 GCAGAAGGCTGGAGCATTACCTGTCTCAGCAACAGTATTTACAGGATCGACTGCCACTGGTCGGCTCCA
 GAGCTGGGCCAGGAATCCAGGGCCTGGCTCCTCTTTACCAGTAACCAGGTGACTGAAATCAAACACAAAT
 GCACCTTCTGGGACAGTATGTGTACCCTGGTGCCTAAAGAGGAGGTGTTCTTACCTTTTGACAACTT
 CACCATCACACTTACCCTGCATCATGGGACAGGAACAGGTACGCTGGTGGACTCACAGTACCTGCC
 AGGAGACACATCAAGTTGGACCCACCCTCTGATCTGCAGAGCAATGTCAGCTCTGGCGTGTGTCTGTA
 CCTGGGTATCAATCTTGCCCTGGAGCCATTGATCACATCCCTCAGTACGAGCTGGCCTCAAGAGGCA
 GGAAGAGCCCTGGGAGGCCCGCACAAGGACCGTATCGTTGGAGTGACCTGGCTCATCCTGAAGCCGTC
 GAACTGAATCCTGGTTCCATCTACGAGGCCAGGCTGCGTGTCCAGATGACTTTGGAGAGTTATGAGGACA
 AGACAGAGGGGAATATTATAAGAGCCATTGGAGTGAGTGGAGCCAGCCCGTGTCTTCTCCTTCTCCCA
 GAGGAGACAGGGCCTCCTGGTCCCACGCTGGCAATGGTCAGCCAGCATCCTTGTAGTTGTGCCATCTTT
 CTTCTGCTGACTGGCTTTGTCCACCTTCTGTTCAAGCTGTACCCAGGCTGAAGAGAATCTTTTACCAGA
 ACATTCATCTCCCGAGGCGTCTTCCATCCTCTCTACAGTGTGTACCATGGGGACTTCCAGAGTTGGAC
 AGGGCCCCGACAGCCGACCAAGCAAGACAGAATGGTGTCACTTTCATCAGCAGGCTCAGAGTCC
 AGCATGTTGGAGCCGTCGCCACACTCACCTATAGCCCGCATGCCCTGTGCAGTTTGCCTGCCTGAAGT
 GGGAGGCCACAGCCCCGGCTTCCAGGGCTCCAGGCTCAGAGCATGTGCTGCCGGCAGGGTGTCTGGA
 GTTGAAGGACAGCCATCTGCCTACCTGCCCCAGGAGGACTGGGCCCACTGGGCTCTGCCAGGCCCCCT
 CCTCCAGACTCAGACAGCGCAGCAGCGACTATTGCATGTTGGACTGCTGTGAGGAATGCCACCTCTCAG
 CCTTCCAGGACACCCGAGAGTCTGAGCTCACGCTAGCTCAGCCTGTGGCCCTTCTGTGCCAGCAG
 GGCC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR218417 representing NM_008374
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MALGRCAIEGWTLERVAVKQVSWFLIYSWVCSGVCRGVSVPEQGGGQKAGAFCLSNSIYRIDCHWSAP
 ELGQESRAWLLFTSNQVTEIKHKCTFWDSMCTLVLPKEEVFLPFDNFTITLHRCIMGQEQVSLVDSQYLP
 RRHIKLDPPSDLQSNVSSGRVLTWGINLALPLITSLSYELAFKRQEEAWEARHKDRIVGVTWILEAV
 ELNPGSIYEARLRVQMTLESYEDKTEGEYYKSHWSEWSQPVSPQRRQGLLVPRWQWSASILVVVPIF
 LLLTGFVHLLFKLSPRLKRIFYQNIIPSEAFFHPLYSVYHGDFQSWTGARRAGPQARQNGVSTSSAGSES
 SIWEAVATLTYSAPCVQFACLKWEATAPGFPGLPGSEHVLPAGCLELEGQPSAYLPQEDWAPLGSARPP
 PPDSDSGSSDYCMLDCCEECHLSAFPGHTEPELTLAQPVALPVSSRA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_008374

ORF Size:

1404 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_008374.2</u> , <u>NP_032400.1</u>
RefSeq Size:	3083 bp
RefSeq ORF:	1407 bp
Locus ID:	16199
UniProt ID:	<u>Q01114</u>
Cytogenetics:	11 A4
MW:	52.7 kDa