

Product datasheet for **MR227371A1V**

Mouse Il4ra (NM_001008700) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Il4ra (NM_001008700) AAV Particle
Tag:	Myc-DDK
Symbol:	Il4ra
Synonyms:	CD124; Il4r
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR227371 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGGGCGGCTTTGCACCAAGTTCCTGACCTCTGTGGGCTGTCTGATTTTGCTGTTGGTACTGGATCTG
 GGAGCATCAAGGTCCTGGGTGAGCCACCTGCTTCTCTGACTACATCCGCACTTCCACGTGTGAGTGGTT
 CCTGGATAGCGCTGTGGACTGCAGTTCTCAGCTCTGCCTACACTACAGGCTGATGTTCTTCGAGTTCTCT
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 CGGTCCAATCAGACAGATACCAGATGGAAGTGTGGGCTGAGCACAGACAGCTGTGGCAGGGCTCCTTCAG
 CCCAGTGGAATGTGAAGCCCCAGCTCCAGACAACCTCACACTCCACCAATGTGTCCGACGAATGG
 CTGCTGACCTGGAATAACCTGTACCCATCGAACAACCTACTGTACAAAGACCTCATCTCCATGGTCAACA
 TCTCCAGAGAGGACAACCTGCAGAATTCATAGTCTATAATGTGACCTACAAGGAACCCAGGCTGAGCTT
 CCCGATCAACATCCTGATGTGAGGGTCTACTATACGGCGCGTGTGAGGGTCAGATCCAGATACTCACT
 GGCACCTGGAGTGAGTGGAGTCCTAGCATCACGTGGTACAACCACTTCCAGCTGCCCCCTGATACAGCGCC
 TTCCAATGGGGTCAACATCTCCTGCCTCTGCATCCCGTGTGTTTGCCTGTTCTGTTACTTCAGCATTAC
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 ATGTGGAGGAGGAAGAAGATGAGATAGTCAAAGAGGACCTGAGCATGTACCTGAGAAGCAGCGGAGGCTG
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 GCTGAGAATGGGGCCTTGCCAGTCAAGCTTGGCAGAGTCACTGCTCCCTCTGCCTTCAAGGAAGTGGGC
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 CCATTGTCTTGCAGACAATCCTGCCTACCGGAGTTTGTAGTACTGCTGTAGCCCGGCCCAAATCCTG
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 CCATTCTTCAGGGCCACCAATGCAGCCAGTGGAGAGCTGGGAGCAGATCCTTCACATGAGTGTCTGCAG
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 AGGGTGCCGCCAGGATCCTGGGTGCCTGGTGTGAGGCTTCTGGAGACCCCGTTACAAGGCCTTCTC
 GAGCCTGCTCAGCAGCAATGGCATCCCGGGGACACAGCAGCAGCGGGGACTGACGATGGGCATGGAGGC
 TACAAGCCCTTCCAGAATCCTGTTCTAACCAGTCCCCTAGCTCCGTGCCCTATTTACTTTTCGGACTAG
 ACACGGAGCTGTACCCAGTCTCTGAAGTCAAGCCACCCAAAGCCCCCAGAATGCCTTGGTCTGGA
 GCTGGGGCTCAAAGGAGGTGACTGGGTGAAGGCCCTCCTCTGCAGATCAGGTGCCCAAGCCCTTGGG
 GATGACCTGGGCTTTGGTATTGTGTAAGTCTCGTCCCTCACTTGCCACTTGTGTGGCCACCTGAAGCAACACC
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 ATCACCATCCCTGGGGAGCCTCTCGGGGCTTGGAAAGCTGTCTGAGGGAATACCACCAGAAGCCAAC
 CTATGTGAGCACCACAGACACCCTCAAACTTGTGAGGGGAGGGCAAGGGCCCTGGTCACTCTCCTGTTT
 CCAGCCAGACGACCGAGGTGCCTGTGGCGCCCTGGGCATTGCTGTTTCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR227371 protein sequence Red=Cloning site Green=Tags(s) MGR LCTKFLT SVGCL ILLL VTGSGS I KVL GEPTCFSDY IRTSTCEWFLDSAVDCSSQLCLHYRLMFFEFS ENLTCIPRNSASTVCVCHMEMNRPVQSDRYQME LWAEHRQLWQGSFSPSGNVKPLAPDNLT LHTNVSDEW LLTWNLYPSNNLLYKDLISMVNISREDNPAEFIVYNVTYKEPRLSFPINILMSGVYYTARVRVRSQILT GTWSEWSPSITWYNHFQLPLIQRLPLGVTISCLCIPLFCLFCYFSITKIKKIWWQIPTPARSPLVAIII QDAQVPLWDKQTRSQUESTKYPHWKTCLDKLLPCLLKHRVKKKTDFPKAAPTKSLQSPGKAGWCPMEVSRT VLWPENVSVSVVRCELFEPVQNVEEEEDEIVKEDLSMPENSGGCGFQESQADIMARLTENLFSDLLE AENGGLGQSALAESCSPLPSGSGQASVSWACLPMGPSEECQVTEQPSHPGPLSGSPAQSAPTACTQV PLVLADNPAYRSFSDCCSPAPNPGELAPEQQQADHLEEEEPSPADPHSSGPPMQPVESWEQILHMSVLQ HGAAAGSTPAPAGGYQEFVQAVKQGAQDPGVPGVRPSGDPGYKAFSSLLSSNGIRGDTAAAGTDDGHGG YKPFQNPVPNQSPSSVPLFTFGLDELSPSPLNSDPPKSPPECLGLELGLKGGDWVKAPPPADQVPKPF DDLGFGIYSSLTCHLCGHLKQHHSQEEGGQSPIVASPGCGCCYDDRSPSLGSLSGALESCEGIPPEAN LMSAPKTPSNLSGEGKPGHSPVPSQTTEVPVGALGIAVS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001008700
ORF Size:	2430 bp
Buffer:	PBS with 0.001% Pluronic F4270
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_001008700.3
RefSeq Size:	5122 bp
RefSeq ORF:	2433 bp
Locus ID:	16190
UniProt ID:	P16382
Cytogenetics:	7 68.94 cM
MW:	87.6 kDa