

Product datasheet for **MR227513A1V**

Mouse Il1r1 (NM_001123382) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Il1r1 (NM_001123382) AAV Particle
Tag:	Myc-DDK
Symbol:	Il1r1
Synonyms:	CD121a; CD121b; IL-1R1; IL-iR; Il1r-1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR227513 representing NM_001123382
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAAAGTGCTACTGGGGCTCATTTGTCTCATGGTGCCTCTGCTGTCGCTGGAGATTGACGTATGTACAG
 AATATCCAAATCAGATCGTTTTGTTTTATCTGTAAATGAAATTGATATTCGCAAGTGTCTCTTACTCC
 AAATAAAATGCACGGCGACACCATAATTTGGTACAAGAATGACAGCAAGACCCCATATCAGCGGACCGG
 GACTCCAGGATTCATCAGCAGAATGAACATCTTTGGTTGTACCTGCCAAGGTGGAGGACTCAGGATATT
 ACTATTGTATAGTAAGAACTCAACTTACTGCCTCAAACTAAAGTAACCGTAACGTGTGTAGAGAATGA
 CCCTGGCTTGTGTACAGCACACAGGCCACCTCCACAGCGGCTCCACATTGCCGGGGATGGAAGTCTT
 GTGTGCCCTTATGTGAGTTATTTTAAAGATGAAAATAATGAGTTACCGAGGTCCAGTGGTATAAGAACT
 GTAAACCTCTGCTTCTTGACAACGTGAGCTTCTCGGAGTAAAAGATAAACTGTTGGTGAGGAATGTGGC
 TGAAGAGCACAGAGGGGACTATATATGCCGTATGTCCTATACGTTCCGGGGGAAGCAATATCCGGTCACA
 CGAGTAATACAATTTATCACAATAGATGAAAACAAGAGGGACAGACCTGTTATCCTGAGCCCTCGGAATG
 AGACGATCGAAGCTGACCCAGGATCAATGATACAACTGATCTGCAACGTCACGGGCCAGTTCTCAGACCT
 TGTCTACTGGAAGTGGAATGGATCAGAAATTGAATGGAATGATCCATTCTAGCTGAAGACTATCAATTT
 GTGGAACATCCTTCAACCAAAAGAAAATACACACTCATTACAACACTTAACATTTCAGAAGTTAAAGCC
 AGTTTTATCGCTATCCGTTTATCTGTGTTGTTAAGAACACAAATTTTTGAGTCGGCGCATGTGCAGTT
 AATATACCCAGTCCCTGACTTCAAGAATTACCTCATCGGGGGCTTATCATCCTCAGGCTACAATTGTA
 TGCTGTGTGTCATCTATAAAGTCTTCAAGTTGACATAGTGCTTTGGTACAGGGACTCCTGCTCTGGTT
 TTCTTCCTTCAAAGCTTCAGATGGAAGACATACGATGCCTATATTCTTTATCCAAGACCTGGGAGA
 GGGGTCCTTCTCAGACTTAGATACTTTTGTAAAACTGTTGCCTGAGGTCTTGAGGGACAGTTTGGA
 TACAAGCTGTTCAATTTATGGAAGGGATGACTATGTTGGAGAAGATACCATCGAGGTTACTAATGAAAATG
 TAAAGAAAAGCAGGAGGCTGATTATCATTCTAGTGAGAGATATGGGAGGCTTCAGCTGGCTGGGCCAGTC
 ATCTGAAGAGCAAATAGCCATATACAATGCTCTCATCCAGGAAGGAATAAAAATCGTCCTGCTTGAGTTG
 GAGAAAATCCAAGACTATGAGAAAATGCCAGATTCTATTCAGTTCAATTAAGCAGAAACACGGAGTCATTT
 GCTGGTCAGGAGACTTTCAAGAAAGACCACAGTCTGCAAAGACCAGGTTCTGGAAAACTTAAGATACCA
 GATGCCAGCCCAACGGAGATCACCATTGTCTAAACACCGCTTACTAACCTGGATCCTGTGCGGGACACT
 AAGGAGAACTGCCGGCAGCAACACACTTACCCTCGGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MKVLLGLICLMVPLLSLEIDVCTEYPNQIVLFLSVNEIDIRKCP LTPNKMHGDTIIWYKND SKTPISADR
 DSRIHQNEHLWFVPAKVEDSGYYCIVRNSTYCLKTKVTVTVLENDPGLCYSTQATFPQRLHIAGDGS
 VCPVVS YFKDENNELPEVQWYKNCKP LLLDNVSFFGVKDKLLVRNVAEEHRGDYICRMSYTRFGKQYPVT
 RVIQF ITIDENKDRPVILSPRNETIEADPGSMIQLICNVTGQFSDLVYWKWNGSEIEWNDPFLAEDYQF
 VEH PSTKRKYTLITTLNISEVKSQFYRYPFICVVKNTNIFESAHVQLIYPVPDFKNYLIGGFII LTATIV
 CCVCIYKVFVDIVLWYRDSCSGFLPSKASDGKTYDAYILYPKTLGEGSFSDLTFVFKLLPEVLEGQFG
 YKLF IYGRDDYVGEDTIEVTNENVKKSRLI IILVRDMGGFSWLQGSSEEQIAIYNALIQEGIKIVLLEL
 EKIQDYEKMPDSIQFIKQKHGVICWSGDFQERPQSAKTRFWKNLRYQMPAQRRSPLSKHRLLTDPVRDT
 KEKLPAATHLPLG

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:	NM_001123382
ORF Size:	1719 bp
Buffer:	PBS with 0.001% Pluronic F4287
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_001123382.1, NP_001116854.1</u>
RefSeq Size:	4808 bp
RefSeq ORF:	1722 bp
Locus ID:	16177
Cytogenetics:	1 18.81 cM
MW:	66.8 kDa