

Product datasheet for **MR220916A1V**

Mouse Il12rb1 (NM_008353) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Il12rb1 (NM_008353) AAV Particle
Tag:	Myc-DDK
Symbol:	Il12rb1
Synonyms:	CD212; IL-12R[b]
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide
Sequence:

>MR220916 representing NM_008353
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGACATGATGGGGCTGGCAGGGACCAGCAAACACATCACCTTCCTCCTGCTTTGCCAGCTAGGCGCCT
CAGGCCCAGGTGATGGCTGCTGCGTTGAGAAGACATCGTTCCAGAGGGAGCCTCAGGCTCACCCCTAGG
ACCCAGGAACCTTGAGTTGCTACAGGTTTCCAAGACAGACTATGAGTGCTCCTGGCAGTATGATGGCCCT
GAGGACAATGTTTCTCACGTCCTGTGGTGCTGCTTTGCCCTCCGAACCATACCCACACCGGCCAGGAGC
GCTGCCGCTACTTCTCCTCAGGCCCAGACCGCACTGTGCAGTTCTGGGAACAGGACGGTATCCCTGTGCT
GTCCAAGGTCAACTTCTGGGTGGAGTCTCGGCTTGGGAACCGAACCATGAAGTCCAGAGATATCCAG
TACCTGTACAACCTGGACCAAGACGACCCCTCCCTGGGACACATCAAGGTGTACAATCACACCGGCAGT
TGCGAATGGACTGGAATGTGTCTGAAGAGGCCGGTGTGAGGTACAGTTCAGGCGCCGTATGCCACAAC
GAATTGGACCTTGGGTGACTGCGGACCTCAGGTAACTCTGGCTCAGGTGTGCTTGGTGACATTCGTGGG
AGCATGTCTGAGTCCTGCCTCTGCCCTTCTGAGAACATGGCCCAAGAGATCCAGATACCGAGGAGGAGGC
GGCTCTCCTCAGGAGCCCTGGAGGTCCCTGGAGTGATTGGAGCATGCCTGTGTGTGTTCCACCTGAAGT
CCTTCCCCAGGCCAAGATTAAGTTCTTGGTGGAGCCCTGAACCAAGGTGGAAGGAGGCGCTAACCATG
CAAGGACAGTCACACAGCTGGCAGTCCCGGAAGGCTGCCGAGGACGGCTGGTGCAGGTGAAGAAGC
ACTTGGTGCTGGTGCGCATGCTGTCTCAGGTGCCAGGCTCAGACCTCGAAGACCGTGCCCTGGGCAA
GAAGCTGAACCTCTCCGGGGCCACCTATGACCTGAATGTGCTCGCCAAAACCTCGTTTCGGTGCAGCACC
ATCCAGAAGTGGCACCTTCTGCCCAAGAGCTCACAGAGACAAGAGCCCTGAATGTCAGCGTGGGAGGCA
ACATGACATCCATGCAGTGGGACGCCAGGCTCCCGGCACCACTACTGCCTTGAGTGGCAGCCATGGTT
CCAGCACAGGAACACACACACTGTACCCTGATTGTACCAGAAGAAGAGGATCCTGCCAAGATGGTGACA
CACAGCTGGAGCTCTAAACCTACCCTGGAGCAGGAGGAATGTTACCGCATCACAGTGTTGCGCTCCAAGA
ACCCCAAGAATCCCATGCTGTGGGCCACAGTCTGTCCAGTTACTACTTTGGGGTAACGCCCTCGAGAGC
CGGTACTCCACGACAGTGTGCGTGAGGAACCAACCGGGGACTCGGTGTCCGTGGAGTGGACGGCGTCA
CAGCTGAGCACCTGCCGGGGTCTGACGCAATACGTCGTGCGCTGCGAGGCTGAAGACGGCGCGTGGG
AGTCAGAGTGGCTCGTGCCACCACTAAAACCAAGTGACACTTGACGGACTGCGCAGCCGAGTAATGTA
CAAGGTTCAAGTGCGAGCCGACACTGCGAGGCTCCCGGTGCTGGAGTCATCCCGAGCGCTTTAGCTTT
GAGGTGCAGATTTCCCGTTTATCCATCATTTTCGCGTCTCTGGGAAGCTTCGCCAGCGTCTCTCGTGG
GCAGTCTCGGATACATTGGCTTAAACAGGGCCGCTGGCACTTGTGCCACCCCTGCCTACACCTGTGG
CAGCACTGCCGTGGAGTTCCTTGGCAGCCAGGGCAAGCAGGCTTGGCAGTGGTGCAACCTGAGGACTTC
CCGGAGGTGTTGTACCGCGAGATGCGCTGGTGGTTCGAGATGCCCGGAGACAGAGGCGACGGGACAGAGT
CGCCCCAGGCCGCCCTGAGTGCGCCCTGGACACAAGCGGCCCTTGGAGACTCAGAGGCAGAGGCAGGT
GCAGGCACTGTCAGAGGCCAGGCGCCTGGGCTGGCTAGGGAGGACTGTCCCGTGGTGACCTGGCCAC
GTGACACTCCCGCTGCTCCTGGGAGGTGTGACCCAGGGAGCCTCTGTACTTGACGATCTTTGGAGGACCC
ATAAGACTGCGGAGCCGGGACCGCCACTTTGGGGCAAGAGGCC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR220916 representing NM_008353 Red=Cloning site Green=Tags(s) MDMMGLAGTSKHITFLLLCQLGASGPGDGCCVEKTSFPEGASGSPLGPRNLSCYRVSKTDYECWQYDGP EDNVSHVLWCCFVPPNHTHTGQERCYFSSGPDRTVQFWEQDGIPVLSKVNFWVESRLGNRTMKSQKISQ YLYNWTKTTPPLGHIKVSQSHRQLRMDWNVSEEEAGAEVQFRRRMPTTNWTLGDCGPQVNSGSGVLGDIRG SMSESLCPSENMAQEIQIRRRRLSSGAPGGPWSMPVCPPEVLPQAKIKFLVEPLNQGGRRRLTM QQQSPQLAVPEGCRGRPGAQVKKHLVLRMLSCRCQAQTSKTVPLGKKLNLSGATYDLNVLAKTRFGRST IQKWHLPAQELTETRALNVSVGGNMTSMQWAAQAPGTTYCLEWQPFQHRNHTHCTLIVPEEEDPAKMVT HSWSSKPTLEQEECYRITVFASKNPKNPMLWATVLSYYFGGNASRAGTPRHVSVRNQTGDSVSVIEWTAS QLSTCPGVLQYVVRCEAEDGAWESEWLPPTKTQVTL DGLRSRVMYKVQVRADTARLPGAWSHPQRF SF EVQISRLSIIIFASLGSFASVLLVGS LGYIGLNRAAWHLCPPLPTPCGSTAVEFPGSQ GKQAWQWCPEDF PEVLYPRDALVEMPGDRGDGTESPAAPCALDTRRPLETQRQRQVQALSEARRLGLAREDCPRGDLAH VTLPLLLGGVTQGASVLDDLWRTHKTAEPGPPTLGQEA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_008353
ORF Size:	2214 bp
Buffer:	PBS with 0.001% Pluronic F3172
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_008353.2, NP_032379.2</u>
RefSeq Size:	2873 bp
RefSeq ORF:	2217 bp
Locus ID:	16161
UniProt ID:	<u>Q60837</u>
Cytogenetics:	8 34.21 cM
MW:	82.2 kDa