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Product datasheet for RC221974A1V

Human IL12RB1 (NM_005535) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human IL12RB1 (NM_005535) AAV Particle
Tag:	Myc-DDK
Symbol:	IL12RB1
Synonyms:	CD212; IL-12R-BETA1; IL12RB; IMD30
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)

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ORF Nucleotide Sequence:

>RC221974 representing NM_005535
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGAGCCGCTGGTGACCTGGGTGGTCCCCCTCCTCTTCCTCTTCCTGCTGTCCAGGCAGGGCGCTGCCT
GCAGAACCAGTGAGTGCTGTTTTCAGGACCCGCCATATCCGGATGCAGACTCAGGCTCGGCCTCGGGCCC
TAGGGACCTGAGATGCTATCGGATATCCAGTGATCGTTACGAGTGCTCCTGGCAGTATGAGGGTCCCACA
GCTGGGGTCAGCCACTTCCTGCGGTGTTGCCTTAGCTCCGGGCGCTGCTGCTACTTCGCCGCCGGCTCAG
CCACCAGGCTGCAGTTCTCCGACCAGGCTGGGGTGTCTGTGCTGTACACTGTCACACTCTGGGTGGAATC
CTGGGCCAGGAACCAGACAGAGAAGTCTCCTGAGGTCACCCTGCAGCTCTACAACTCAGTTAAATATGAG
CCTCCTCTGGGAGACATCAAGGTGTCCAAGTTGGCCGGGCAGCTGCGTATGGAGTGGGAGACCCCGGATA
ACCAGGTTGGTGCTGAGGTGCAGTTCCGGCACCGGACACCCAGCAGCCCATGGAAGTTGGGCGACTGCGG
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AAAACCCCCCACAGCCTCAGGTGAGATTCTCGGTGGAGCAGCTGGGCCAGGATGGGAGGAGGCGGCTGAC
CCTGAAAGAGCAGCCAACCCAGCTGGAGCTTCCAGAAGGCTGTCAAGGGCTGGCGCCTGGCACGGAGGTC
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ACCAACGGGACCACCATGTATTGGCCAGCCCGGGCTCAGAGCATGACGTATTGCATTGAATGGCAGCCTG
TGGGCCAGGACGGGGGCCTTGCCACCTGCAGCCTGACTGCGCCGCAAGACCCGGATCCGGCTGGAATGGC
AACCTACAGCTGGAGTCGAGAGTCTGGGGCAATGGGGCAGGAAAAGTGTTACTACATTACCATCTTTGCC
TCTGCGCACCCCGAGAAGCTCACCTTGTGGTCTACGGTCCTGTCCACCTACCACTTTGGGGGCAATGCCT
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CAGCATCGAAGTGCAGGTTTCTGATTGGCTCATCTTCTTCGCCTCCCTGGGGAGCTTCCTGAGCATCCTT
CTCGTGGGCGTCCTTGGCTACCTTGGCCTGAACAGGGCCGCACGGCACCTGTGCCCGCCGCTGCCCACAC
CCTGTGCCAGCTCCGCCATTGAGTTCCCTGGAGGGAAGGAGACTTGGCAGTGGATCAACCCAGTGGACTT
CCAGGAAGAGGCATCCCTGCAGGAGGCCCTGGTGGTAGAGATGTCCTGGGACAAAGGCGAGAGGACTGAG
CCTCTCGAGAAGACAGAGCTACCTGAGGGTGCCCCTGAGCTGGCCCTGGATACAGAGTTGTCCTTGGAGG
ATGGAGACAGGTGCAAGGCCAAGATG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC221974 representing NM_005535
Red=Cloning site Green=Tags(s)

MEPLVTWVVPLLFLFLLSRQGAACRTSECCFQDPPYPDADSGSASGPRDLRCYRISSDRYECSWQYEGPT
AGVSHFLRCCLSSGRCCYFAAGSATRLQFSDQAGVSVLYTVTLWVESWARNQTEKSPEVTLQLYNSVKYE
PPLGDIKVSKLAGQLRMEWETPDNQVGAEVQFRHRTPSSPWKLGDCGPQDDDTESCLCPLEMNVAQEFQL
RRRRLGSQGSSWSKWSSPVCVPPENPPQPQVRFSVEQLGQDGRRRLTLKEQPTQLELPEGCQGLAPGTEV
TYRLQLHMLSCPCKAKATRTLHLGKMPYLSGAAYNVAVISSNQFGPGLNQTWHIPADTHTEPVALNISVG
TNGTTMYWPARAQSMTYCIEWQPVGQDGGLATCSLTAPQDPDPAGMATYSWSRESGAMGQEKCYYITIFA
SAHPEKLTLWSTVLSTYHFGGNASAAGTPHHVSVKNHSLDSVSVDWAPSLLSTCPGVLKEYVVRCRDEDS
KQVSEHPVQPTETQVTLSGLRAGVAYTVQVRADTAWLRGVWSQPQRFSIEVQVSDWLIFFASLGSFLSIL
LVGVLGYLGLNRAARHLCPPLPTPCASSAIEFPGGKETWQWINPVDFQEEASLQEALVVEMSWDKGERTE
PLEKTELPEGAPELALDTELSLEDGDRCKAKM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_005535

ORF Size: 1986 bp

Buffer: PBS with 0.001% Pluronic F8427

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_005535.1

RefSeq Size: 2100 bp

RefSeq ORF: 1989 bp

Locus ID: 3594

UniProt ID: P42701

Cytogenetics: 19p13.11

MW: 73.14 kDa