

Product datasheet for **RC218929A1V**

Human IL21 Receptor (IL21R) (NM_021798) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human IL21 Receptor (IL21R) (NM_021798) AAV Particle
Tag:	Myc-DDK
Symbol:	IL21 Receptor
Synonyms:	CD360; IMD56; NILR
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC218929 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGCCGCTGGCTGGGCCGCCCCCTTGCTCCTGCTGCTGCCAGGGAGGCTGGGGCTGCCCCGACCTCG
 TCTGCTACACCGATTACCTCCAGACGGTCATCTGCATCCTGGAAATGTGGAACCTCCACCCAGCAGCT
 CACCCCTTACCTGGCAAGACCACTATGAAGAGCTGAAGGACGAGGCCACCTCTGCAGCCTCCACAGGTG
 GCCACAATGCCACGCATGCCACCTACACCTGCCACATGGATGTATTCCACTTCATGGCCGACGACATTT
 TCAGTGTCAACATCACAGACCACTCTGGCACTACTCCAGGAGTGTGGCAGCTTTCTCTGGCTGAGAG
 CATCAAGCCGGCTCCCCCTTCAACGTGACTGTGACCTTCTCAGGACAGTATAATATCTCTGGCGCTCA
 GATTACGAAGACCCTGCCTTCTACATGCTGAAGGGCAAGCTTCAGTATGAGCTGCAGTACAGGAACCGGG
 GAGACCCCTGGGCTGTGAGTCCGAGGAGAAAGCTGATCTCAGTGGACTCAAGAAGTGTCTCCCTCTCCC
 CCTGGAGTTCGCAAGACTCGAGCTATGAGCTGCAGGTGCGGGCAGGGCCCATGCCTGGCTCTCTAC
 CAGGGGACCTGGAGTGAATGGAGTGACCCGGTCATCTTTCAGACCCAGTCAAGGAGTTAAAGGAAGGT
 GGAACCTCACCTGCTGCTTCTCTCTCTGCTTGTATAGTCTTATTCTGCCTTCTGGAGCCTGAAGAC
 CCATCCATTGTGGAGGCTATGGAAGAAGATATGGGCCGTCCCCAGCCCTGAGCGGTTCTTCATGCCCTG
 TACAAGGGCTGCAGCGGAGACTTCAAGAAATGGTGGGTGCACCTTCACTGGCTCCAGCCTGGAGCTGG
 GACCTTGGAGCCAGAGGTGCCCTCCACCCTGGAGGTGTACAGCTGCCACCCACCAGGAGCCCGGCCAA
 GAGGCTGCAGCTCACGGAGCTACAAGAACCAGCAGAGCTGGTGGAGTCTGACGGTGTGCCAAGCCGAGC
 TTCTGGCCGACAGCCAGAATCGGGGGGCTCAGCTTACAGTGAGGAGAGGGATCGGCCATACGGCCTGG
 TGTCCATTGACACAGTACTGTCTAGATGCAGAGGGGCCATGCACCTGGCCCTGCAGCTGTGAGGATGA
 CGGCTACCCAGCCCTGGACCTGGATGCTGGCCTGGAGCCAGCCAGGCCCTAGAGGACCACTCTTGGAT
 GCAGGGACCACAGTCTGTCTGTGGCTGTGTCTCAGCTGGCAGCCCTGGGCTAGGAGGGCCCTGGGAA
 GCCTCTGGACAGACTAAAGCCACCCCTTGCAGATGGGAGGACTGGGCTGGGGGACTGCCCTGGGGTGG
 CCGGTACCTGGAGGGGTCTCAGAGAGTGAGGCGGGCTCACCCCTGGCCGGCCTGGATATGGACAGTGT
 GACAGTGGCTTTGTGGGCTCTGACTGCAGCAGCCCTGTGGAGTGTGACTTCACCAGCCCCGGGGACGAAG
 GACCCCCCGGAGCTACCTCCGCCAGTGGGTGGTATTCTCCGCCACTTCGAGCCCTGGACCCAGGC
 CAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC218929 protein sequence
 Red=Cloning site Green=Tags(s)

MPRGWAAPLLLLLLQGGWGCPDLVCYTDYLQTVICILEMWNLHPSTLTLTWQDQYEELKDEATSCSLHRS
 AHNATHATYTCHMDVFHFMADDIFSUNITDQSGNYSQECGSFLLAESIKPAPPFNVTVTFSGQYNISWRS
 DYEDPAFYMLKGLQYELQYRNRGDPWAVSPRRKLISVDSRSVLLPLEFRKDSSYELQVRAGPMPGSSY
 QGTWSEWSDPVIFQTQSEELKEGWNPHLLLLLLVIVFIPAFWSLKTHTPLWRLWKIIVAVSPERFFMPL
 YKGCSDGFKKWWGAPFTGSSLELGPWSEVPSTLEVYSCHPPRSPAKRLQLTELQEPALVESDGVKPKS
 FWPTAQNSGGSAYSEERDRPYGLVSIIDTVTLDAEGPCTWPCSCEDDGYPALDLDAGLEPSPGLEPLLD
 AGTTVLSCGCVSAGSPGLGGPLGSLDRLKPLADGEDWAGGLPWGGRSPGGVSESEAGSPLAGLMDMTF
 DSGFVSGDCSSPVECDFTSFGDEGPPRSYLRQWVVIPLSSPGPQAS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_021798

ORF Size:	1614 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_021798.2</u>
RefSeq Size:	4512 bp
RefSeq ORF:	1617 bp
Locus ID:	50615
UniProt ID:	<u>Q9HBE5</u>
Cytogenetics:	16p12.1
MW:	59.1 kDa