

Product datasheet for **RC221831A1V**

Human IL28 Receptor alpha (IFNLR1) (NM_173064) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human IL28 Receptor alpha (IFNLR1) (NM_173064) AAV Particle
Tag:	Myc-DDK
Symbol:	IL28 Receptor alpha
Synonyms:	CRF2/12; IFNLR; IL-28R1; IL28RA; LICR2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC221831 representing NM_173064
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGGGGCCGAGCGCTGGGGCCCCCTGCTCCTGTGCCTGCTGCAGGCCGCTCCAGGGAGGCCCGTC
 TGGCCCCCTCCCAGAATGTGACGCTGCTCTCCAGAAGCTTCAGCGTGACCTGACATGGCTCCCAGGGCT
 TGGCAACCCCCAGGATGTGACCTATTTTGTGGCTATCAGAGCTCTCCACCCGTAGACGGTGGCGCGAA
 GTGGAAGAGTGTGCGGGAACCAAGGAGCTGCTATGTTCTATGATGTGCCTGAAGAAACAGGACCTGTACA
 ACAAGTTCAAGGGACGCGTGGGACGGTTTCTCCAGCTCCAAGTCCCCCTGGGTGGAGTCCGAATACCT
 GGATTACCTTTTTGAAGTGGAGCCGGCCCCACCTGTCTGGTGTCTACCCAGACGGAGGAGATCTGAGT
 GCCAATGCCACGTACCAGCTGCCCCCTGCATGCCCCACTGGATCTGAAGTATGAGGTGGCATTCTGGA
 AGGAGGGGGCCGGAACAAGACCCTATTTCCAGTCACTCCCCATGGCCAGCCAGTCCAGATCACTCTCCA
 GCCAGCTGCCAGCAACACCACTGCCTCAGTGCCAGAACCATCTACACGTTCAAGTGTCCCGAAATACAGC
 AAGTTCTCTAAGCCACCTGCTTCTTGTGAGGTCCCAGAAGCCAAGTGGGCTTCTCTGGTGTGCCAT
 CGCTTCTGATACTGCTGTTAGTAATTGCCCGAGGGGTGTGATCTGGAAGACCCTCATGGGGAACCCCTG
 GTTTCAGCGGGCAAAGATGCCACGGGCCCTGGAAGTACCAGAGGGGTGAGGCCGACGCCTCGAGTCAGG
 GCCCCAGCCACCAACAGACAAGATGGAAGAAGGACCTTGAGAGGACGAAGAGGAGGAGGATGAGGAGG
 ACACAGAAGATGGCGTCAGCTTCCAGCCCTACATTGAACCACTTCTTTCTGGGGCAAGAGCACCAGGC
 TCCAGGGCACTCGGAGGCTGGTGGGGTGGACTCAGGGAGGCCAGGGCTCCTCTGGTCCCAAGCGAAGGC
 TCCTCTGCTTGGGATTCTTCAGACAGAAGCTGGGCCAGCACTGTGGACTCCTCTGGGACAGGGCTGGGT
 CCTCTGGCTATTTGGCTGAGAAGGGGCCAGGCCAAGGGCCGGGTGGGGATGGGCACCAAGAATCTCTCCC
 ACCACCTGAATTCTCAAGGACTCGGGTTTCTGGAAGAGCTCCCAGAAGATAACCTCTCTCTGGGCC
 ACCTGGGGCACCTTACCACCGGAGCCGAATCTGGTCCCTGGGGACCCCCAGTTTCTCTTCAGACACTGA
 CCTTCTGCTGGGAAAGCAGCCCTGAGGAGGAAGAGGAGCGAGGGAATCAGAAATTGAGGACAGCGATGC
 GGGCAGCTGGGGGGCTGAGAGCACCCAGAGGACCGAGGACAGGGGCCGGACATTGGGGCATTACATGGCC
 AGG

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC221831 representing NM_173064
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MAGPERWGPLLLCLLQAAPGRPRLPAPPQNVTLISQNFVSYLTWLPGLGNPQDVTFVAYQSSPTRRRWRE
 VEECAGTKELLCSMMCLKKQDLYNKFKGRVRTVSPSSKSPWVESEYLDYLFEVEPAPPVLVLTQTTEEILS
 ANATYQLPPCMPPLDLKYEVAFWKEGAGNKTLFPVTPHGQPVQITLQPAASEHHCLSARTIYTFVSPKYS
 KFSKPTCFLLVPEANWAFVLPSLLILLLVIAAGGVIWKTLMGPNWFQRAKMPRALELTRGVRPTPRVR
 APATQQTRWKKDLAEDEEEDEEDTEDGVSFQPYIEPPSFLGQEHQAPGHSEAGGVDSGRPRAPLPVSE
 SSAWSSDRSWASTVDSSWDAGSSGYLAKEGPGQPGGDGHQESLPPPEFSKDSGFLPELDPEDNLSSWA
 TWGTLPPPEPNLVPGGPPVSLQTLTFCWESSPEEEEEARESEIEDSDAGSWGAESTQRTEDRGRTLGHYMA
 R

SGPTRTRRLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_173064

ORF Size:

1473 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_173064.1</u>
RefSeq Size:	4462 bp
RefSeq ORF:	1476 bp
Locus ID:	163702
UniProt ID:	<u>Q8IU57</u>
Cytogenetics:	1p36.11
MW:	54.2 kDa