

Product datasheet for **RC222190A1V**

Human IL1RL2 (NM_003854) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human IL1RL2 (NM_003854) AAV Particle
Tag:	Myc-DDK
Symbol:	IL1RL2
Synonyms:	IL-1Rrp2; IL-36R; IL1R-rp2; IL1RRP2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC222190 representing NM_003854
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGTGGTCCTTGCTGCTCTCGGGTTGTCCATCGCCCTTCCACTGTCTGTACAGCAGATGGATGCAAGG
 ACATTTTATGAAAATGAGATACTTTAGCAAGCCAGCCTTTTGCTTTTAATTGTACATTCCCTCCCAT
 AACATCTGGGGAAGTCAGTGTAAACATGGTATAAAAAATTCTAGCAAAATCCAGTGTCCAAAATCATACAG
 TCTAGAATTCACCAGGACGAGACTTGGATTTTGTCTCCCATGGAATGGGGGACTCAGGAGTCTACC
 AATGTGTTATAAAGGTAGAGACAGCTGTATAGAATACATGTAACCTAACTGTTTTGAAAAACATTG
 GTGTGACACTTCCATAGTGGTTTACCAAAATTTATCAGATGAGTACAAGCAAATATTACATCTTGGAAAA
 GATGATAGTCTACATGTCATCTGCACTTCCGAAGAGTTGTGTTTTGGGTCCAATAAAGTGGTATAAGG
 ACTGTAACGAGATTAAGGGGAGCGGTTCACTGTTTTGAAACCAGGCTTTTGGTGAGCAATGTCTCGGC
 AGAGGACAGAGGGAACACGCGTGTCAAGCCATACTGACACACTCAGGAAGCAGTACGAGGTTTTAAAT
 GGCATCACTGTGAGCATTACAGAAAGAGCTGGATATGGAGGAAGTGTCCCTAAAAATCATTATCCAAAAA
 ATCATTCAATTGAAGTACAGCTTGGTACCACTCTGATTGTGGACTGCAATGTAACAGACACCAAGGATAA
 TACAAATCTACGATGCTGGAGAGTCAATAACACTTTGGTGGATGATTACTATGATGAATCCAAACGAATC
 AGAGAAGGGGTGGAACCCATGTCTCTTTTCGGAACATAATTTGTACACAGTAAACATCACCTTCTTGG
 AAGTGAATGGAAGATTATGGCCTTCCTTTTATGTGCCACGCTGGAGTGTCCACAGCATACATTATATT
 ACAGCTCCCAGCTCCGGATTTTCGAGCTTACTTGATAGGAGGGCTTATCGCCTTGGTGGCTGTGGCTGTG
 TCTGTTGTGTACATATAACAATTTTAAAGATCGACATTGTTCTTTGGTATCGAAGTGCCTTCCATTCTA
 CAGAGACCATAGTAGATGGGAAGCTGTATGACGCTATGTCTTATACCCCAAGCCCCACAAGGAAAGCCA
 GAGGCATGCCGTGGATGCCCTGGTGTGAATATCTGCCCGAGGTGTTGGAGAGACAATGTGGATATAAG
 TTGTTTATATTCGGCAGAGATGAATTCCTGGACAAGCCGTGGCCAATGTCATCGATGAAAACGTTAAGC
 TGTGCAGGAGGCTGATTGTCTTGTGGTCCCGAATCGCTGGGCTTTGGCCTGTTGAAGAACCTGTCAGA
 AGAACAATCGCGGTCTACAGTGCCTGATCCAGGACGGGATGAAGGTTATTCTCATTGAGCTGGAGAAA
 ATCGAGGACTACACAGTCATGCCAGAGTCAATTCAGTACATCAAACAGAAGCATGGTGCCATCCGGTGGC
 ATGGGGACTTCACGGAGCAGTCACAGTGTATGAAGACCAAGTTTTGGAAGACAGTGAGATACCACATGCC
 GCCCAGAAGGTGTCGGCCGTTTCTCCGGTCCAGCTGCTGCAGCACACACCTTGCTACCGCACCGCAGGC
 CCAGAAGTGGCTCAAGAAGAAAGAAGTGTACTCTACGACTGGC

AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MWSLLLCGLSIALPLSVTADGCKDIFMKNEILSASQPFANCTFPPITSGEVSVTWYKNSSKIPVSKIIQ
 SRIHQDETWILFLPMEWGDSGVYQCVIKGRDSCHRIHVNLTVFEKHWCDSIGGLPNLSDEYKQILHLGK
 DDSLTCHLHFPKSCVLGPIKWYKDCNEIKGERFTVLETRLLVSNVSAEDRGNYACQAILTHSGKQYEVLN
 GITVSITERAGYGGSVPKIIPKNHSIEVQLGTTLIVDCNVTDTKDNTNLRWVNNLTVDDYYDESKRI
 REGVETHVSFRENLYTVNITFLEVKMEDYGLPFMCHAGVSTAYIILQLPAPDFRAYLIGGLIALVAVAV
 SVVYIYNIFKIDIVLWYRSFHSSTETIVDGKLYDAYVLYPKPHKESQRHAVDALVLNILPEVLERQCGYK
 LFIFGRDEFPGQAVANVIDENVKLCRRLLIVIVPESLGFLLKNLSEEQIAVYSALIQDGMKVILIELEK
 IEDYTVMPESIQYIKQKHGAIRWHGDFTEQSQCMTKFWKTVRYHMPRRRCRPFPPVQLLQHTPCYRTAG
 PELGSRKKKCTLTG

SGPTRRRLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:	NM_003854
ORF Size:	1725 bp
Buffer:	PBS with 0.001% Pluronic F8466
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_003854.2</u>
RefSeq Size:	1964 bp
RefSeq ORF:	1728 bp
Locus ID:	8808
UniProt ID:	<u>Q9HB29</u>
Cytogenetics:	2q12.1
MW:	65.4 kDa