

## Product datasheet for **RC207020A1V**

### Human IL10RA (NM\_001558) AAV Particle

#### Product data:

|                           |                                                 |
|---------------------------|-------------------------------------------------|
| Product Type:             | AAV Particles                                   |
| Product Name:             | Human IL10RA (NM_001558) AAV Particle           |
| Tag:                      | Myc-DDK                                         |
| Symbol:                   | IL10RA                                          |
| Synonyms:                 | CD210; CD210a; CDW210A; HIL-10R; IL-10R1; IL10R |
| Mammalian Cell Selection: | None                                            |
| Vector:                   | pAAV-AC-Myc-DDK (PS100089)                      |



[View online »](#)

## ORF Nucleotide Sequence:

>RC207020 representing NM\_001558  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCCGCATCGCC

ATGCTGCCGTGCCTCGTAGTGCTGCTGGCGGCGCTCCTCAGCCTCCGTCTTGGCTCAGACGCTCATGGGA  
 CAGAGCTGCCCCAGCCCTCCGTCTGTGTGGTTTGAAGCAGAATTTTCCACCACATCCTCCACTGGACACC  
 CATCCCAAATCAGTCTGAAAGTACCTGTATGAAGTGGCACTCCTGAGGTATGGAATAGAGTCTTGGAAAC  
 TCCATCTCCAAGTGTAGCCAGACCCCTGTCTATGACCTTACCGCAGTGACCTTGGACCTGTACCACAGCA  
 ATGGCTACCGGGCCAGAGTGGGGCTGTGGACGCGAGCCGCACTCCAAGTGGACCGTACCAACACCCCG  
 CTTCTCTGTGGATGAAGTGAAGTGTGACAGTTGGCAGTGTGAACCTAGAGATCCACAATGGCTTCATCCTC  
 GGGAGATTGAGTACCCAGGCCAAGATGGCCCCGCAATGACACATATGAAAGCATCTTCAGTCACT  
 TCCGAGAGTATGAGATTGCCATTCGAAGGTGCCGGGAACTTACGTTACACACAAGAAAGTAAACA  
 TGAAAACCTTACGCTCCTAACCTCTGGAGAAGTGGGAGAGTTCTGTGTCCAGGTGAAACCATCTGTCGCT  
 TCCCGAAGTAACAAGGGGATGTGGTCTAAAGAGGAGTGCATCTCCCTCACCAGGAGTATTTACCGTGA  
 CCAACGTCATCATCTTCTTTGCCCTTGTCTGTGCTCTCCGGAGCCCTCGCCTACTGCCTGGCCCTCCA  
 GCTGTATGTGGGCGCCGAAAGAAGCTACCCAGTGTCTGCTCTTCAAGAAGCCAGCCCTTATCTTTC  
 ATCAGCCAGCGTCCCTCCCCAGAGACCAAGACACCATCCACCCGCTTGTATGAGGAGGCCCTTTTGAAGG  
 TGTCCCCAGAGCTGAAGAAGTGGACCTGCACGCGCAGCAGACAGTGGCTTGGCAGCACCAAGCCATC  
 CCTGCAGACTGAAGAGCCCCAGTTCTCTCTCCTGACCCTCACCCTCAGGCTGACAGAAGCTGGGAAAC  
 GGGGAGCCCCCTGTGCTGGGGGACAGCTGCAGTAGTGGCAGCAGCAATAGCACAGACAGCGGGATCTGCC  
 TGCAGGAGCCCCAGCCTGAGCCCCAGCAGGGCCACCTGGGAGCAACAGGTGGGAGCAACAGCAGGGGG  
 CCAGGATGACAGTGGCATTGACTTAGTTCAAAACTCTGAGGGCCGGGCTGGGGACACACAGGGTGGCTCG  
 GCCTTGGGCCACCAAGTCCCCGAGCCTGAGGTGCCTGGGAAGAAGACCCAGCTGCTGTGGCATTCC  
 AGGGTTACCTGAGGCAGACCAGATGTGCTGAAGAGAAGGCAACCAAGACAGGCTGCCTGGAGGAAGAATC  
 GCCCTTGACAGATGGCCTTGGCCCCAAATTCGGGAGATGCCTGGTTGATGAGGCAGGCTTGATCCACCA  
 GCCCTGGCCAAGGGCTATTTGAAACAGGATCCTCTAGAAATGACTCTGGCTTCTCAGGGGCCCCAACGG  
 GACAGTGAACACGCCACTGAGGAATGGTCACTCCTGGCCTTGGCAGCTGCAGTGACCTGGGAATATC  
 TGAAGTGGAGCTTTGCCATGACCTTGCCCTCTAGGCTGTGTGGCAGCCCCAGGTGGTCTCCTGGGCAGC  
 TTTAACTCAGACCTGGTCAACCTGCCCTCATCTCTAGCTGCAGTCAAGTGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

## Protein Sequence:

>RC207020 representing NM\_001558  
 Red=Cloning site Green=Tags(s)

MLPCLVLLAALLSLRLGSDAHGTLPSPPSVWFEEFFHHILHWTPIPNQSESTCYEVALRLRYGIESWN  
 SISNCSQTLSDYLDLAVTLDLYHSNGYRVRVAVDGSRHSNWTVTNTRFSVDEVTLTVGSVNLEIHNGFIL  
 GKIQLPRPKMAPANDTYESIFSHFREYEIAIRKVPNGFTFTHKKVKHENFSLTSGEVGEFCVQVKPSVA  
 SRSNKGMSKEECISLTRYFTVTNVIIFAFVLLLSGALAYCLALQLYVRRRKLPSVLLFKKPSPFIF  
 ISQRPSPETQDTIHPLDEEAFKLVSPKLNLDLHGSTDGSGTKPSLQTEEPQFLLPDHPQADRTLGN  
 GEPPVLGDSCSSGSSNSTDSIGICLQEPSLSPSTGPTWEQQVGSNSRGQDDSGIDLQNSEGRAGDTQGGG  
 ALGHHSPPEPEVPGEEDPAAVAFQGYLRQTRCAEEKATKTGCLEESPLTDGLGPKFGRCLVDEAGLHPP  
 ALAKGYLKQDPLEMTLASSGAPTQWNQPTTEWSLLALSSCDLGISDWSFAHDLAPLGCVAAPGGLLGS  
 FNSDLVTLPLISSLQSSE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

## Species:

Human

## Serotype:

AAV-2

|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ACCN:         | NM_001558                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| ORF Size:     | 1734 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Buffer:       | PBS with 0.001% Pluronic F5971                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 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_001558.2</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| RefSeq Size:  | 3649 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| RefSeq ORF:   | 1737 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Locus ID:     | 3587                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| UniProt ID:   | <u>Q13651</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Cytogenetics: | 11q23.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| MW:           | 62.9 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |