

## Product datasheet for **RC205626A1V**

### Human LILRA2 (NM\_006866) AAV Particle

#### Product data:

|                           |                                       |
|---------------------------|---------------------------------------|
| Product Type:             | AAV Particles                         |
| Product Name:             | Human LILRA2 (NM_006866) AAV Particle |
| Tag:                      | Myc-DDK                               |
| Symbol:                   | LILRA2                                |
| Synonyms:                 | CD85H; ILT1; LIR-7; LIR7              |
| Mammalian Cell Selection: | None                                  |
| Vector:                   | pAAV-AC-Myc-DDK (PS100089)            |



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**ORF Nucleotide Sequence:**

>RC205626 representing NM\_006866  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGC**

ATGACCCCATCCTCACGGTCTGTCTCGGGCTGAGTCTGGGCCCAGGACCCACGTGCAGGCAG  
 GGCACCTCCCCAAGCCACCCTCTGGGCTGAGCCAGGCTCTGTGATCATCCAGGGAAGTCTGTGACCT  
 CAGGTGTGAGGGGAGCCTTCAGGCTGAGGAGTACCATCTATATAGGGAACAAATCAGCATCTGGGTT  
 AGACGGATACAAGAGCCTGGGAAGAATGGCCAGTTCCTCCATCCATCCATCACCTGGGAACAGCAGGGC  
 GGTATCACTGTCACTACTACAGCCACAATCACTCATCAGAGTACAGTGACCCCTGGAGCTGGTGGTGAC  
 AGGAGCCTACAGCAAACCCACCCTCTCAGCTCTGCCAGCCCTGTGGTGACCTTAGGAGGGAACGTGACC  
 CTCCAGTGTGTCTCACAGGTGGCATTGACGGCTTCATTCTGTGTAAGGAAGGAGAAGATGAACACCCAC  
 AACGCCTGAACCTCCATTCCCATGCCCGTGGGTGGTCTGGGCCATCTTCTCCGTGGGCCCGTGAGCCC  
 GAGTCGCAGGTGGTCTGACAGGTGCTATGCTTATGACTCGAACTCTCCCTATGTGTGGTCTCTACCCAGT  
 GATCTCCTGGAGCTCCTGGTCCAGGTGTTCTAAGAAGCCATCACTCTCAGTGACGCCAGGTCTATGG  
 TGGCCCTGGGAGAGCCTGACCTCCAGTGTGTCTCTGATGTGCGGTACGACAGATTTGTTCTGTATAA  
 GGAGGGAGAACGTGACTTCTCCAGCGCCCTGGTTGGCAGCCCAGGCTGGGCTCTCCAGGCCAACTTC  
 ACCCTGGGCCCTGTGAGCCCCTCCACGGGGGCCAGTACAGATGCTACAGTGACACAACCTCTCCTCCG  
 AGTGGTCGGCCCCAGTGACCCCTGGACATCTGATCACAGGACAGTTCTATGACAGACCCTCTCTCTC  
 GGTGCAGCCGGTCCCCACAGTAGCCCCAGGAAGAAGTGAACCTGCTGTGTGAGTACAGGGGGCAGTTC  
 CACACTTCTCTGACCAAGGAGGGGGCAGGCCATCCCCACTGCATCTGAGATCAGAGCACAAGCTC  
 AGCAGAACCCAGGCTGAATTCGCATGGGTCTGTGACCTCAGCCACGTGGGGACCTACAGATGCTACAG  
 CTCACTCAGCTCCAACCCCTACCTGCTGTCTCTCCCAAGTGACCCCTGGAGCTCGTGGTCTCAGCATCC  
 CTAGGCCAACACCCCCAGGATTACAGTGGAGAATCTCATCCGCATGGGTGTGGCTGGCTTGGTCTGG  
 TGGTCTCGGGATTCTGCTATTTGAGGCTCAGCACAGCCAGAGAAGCCTACAAGATGCAGCCGGGAGG

**ACGCGT**ACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC205626 representing NM\_006866  
 Red=Cloning site Green=Tags(s)

MTPIITVLICLGLSLGPRTHVQAGHLPKPTLWAEPSVIIQGSPTLRCQGSQAEYHLYRENKSASWV  
 RRIQEPGKNGQFPIPSITWEHAGRYHCQYSHNHSSEYSDPLELVVTGAYSKPTLSALPSPVVTLGNNVT  
 LQCVSQVAFDGFILCKEGEDHPQRLNSHSHARGWSWAIFSVGPVSPRRWSYRCYAYDSNSPYVWSLPS  
 DLLELLVPGVSKKPSLSVQPGPMVAPGESLTLQCVSDVGYDRFVLYKEGERDFLQRPWQFPQAGLSQANF  
 TLGPVSPSHGGQYRCYSAHNLSEWSAPSDPLDILITGQFYDRPSLSVQPVPTVAPGKNVTLLCQSRGQF  
 HTFLLTKEGAGHPPLHLRSEHQQQNQAEFRMGPVTSAHVGTYRCYSSLSNPYLLSLPSDPLELVVSAS  
 LGQHPQDYTVENLIRMGVAGLVVLGILLFEAQHSQRSLQDAAGR

**TR**TRPLE**QKL**ISEEDLAANDILDYKDDDDKV

**Species:**

Human

**Serotype:**

AAV-2

**ACCN:**

NM\_006866

**ORF Size:**

1398 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_006866.1, NP_006857.1</u>                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| RefSeq Size:  | 1696 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| RefSeq ORF:   | 1401 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Locus ID:     | 11027                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| UniProt ID:   | <u>Q8N149</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Cytogenetics: | 19q13.42                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| MW:           | 51 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |