

## Product datasheet for **RC213785A1V**

### Human DCL 1 (CD302) (NM\_014880) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human DCL 1 (CD302) (NM\_014880) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** DCL 1  
**Synonyms:** BIMLEC; CLEC13A; DCL-1; DCL1  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC213785 representing NM\_014880  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGC**

ATGCTCCGGGCGCGCTGCCCGCTCCTGCTGCCGTTGCTGGGCTCGCCGCTGCTGCCGTGCGGACT  
GTCCTTCATCTACTTGGATTCACTTCCAAGACAGTTGTTACATTTTCTCCAAGAAGCCATCAAAGTAGA  
AAGCATAGAGGATGTCAGAAATCAGTGTACTGACCATGGAGCGGACATGATAAGCATACATAATGAAGAA  
GAAAATGCTTTTATACTGGATACTTTGAAAAAGCAATGGAAAGGCCAGATGATATCCTACTAGGCATGT  
TTTATGACACAGATGATGCGAGTTTCAAGTGGTTTGATAATTCAAATATGACATTTGATAAGTGGACAGA  
CCAAGATGATGATGAGGATTTAGTTGACACCTGTGCTTTTCTGCACATCAAGACAGGTGAATGGAAAAA  
GGAAATTGTGAAGTTTCTTCTGTGGAAGGAACACTATGCAAAACAGCTATCCCATACAAAAGGAAATATT  
TATCAGATAACCACATTTTAATATCAGCATTGGTATTGCTAGCACGGTAATTTTGACAGTTTGGGAGC  
AATCATTTGGTTCCTGTACAAAAACATTCTGATTCTCGTTTCACCACAGTTTTTTCAACCGCACCCCAA  
TCACCTTATAATGAAGACTGTGTTTGGTAGTTGGAGAAGAAATGAATATCCTGTTCAATTTGAC

**ACGCGT**ACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC213785 representing NM\_014880  
Red=Cloning site Green=Tags(s)

MLRAALPALLPLLLGLAAAVADCPSSWTIQFDSCYIFLQEAIKVESIEDVRNQCTDHGADMISIHNEE  
ENAFILDTLKKQWGPDDILLGMFYDIDDASFQWFDNSNMTFDKWTQDDDEDLVDTCFLHIKTGEWKK  
GNCEVSSVEGTLCKTAIPYKRKYLSDNHILISALVIASVTILTVLGAIIWFLYKKHSDSRFTTVFSTAPQ  
SPYNEDCVLVGGEENEYPVQFD

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV



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|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Species:      | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Serotype:     | AAV-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| ACCN:         | NM_014880                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| ORF Size:     | 696 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:       | <a href="#">NM_014880.3</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| RefSeq Size:  | 3740 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| RefSeq ORF:   | 699 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Locus ID:     | 9936                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| UniProt ID:   | <a href="#">Q8IX05</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Cytogenetics: | 2q24.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| MW:           | 26 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |