

## Product datasheet for **RC224383A1V**

### Human Killer cell immunoglobulin like receptor 3DL3 (KIR3DL3) (NM\_153443) AAV Particle

#### Product data:

|                       |                                               |
|-----------------------|-----------------------------------------------|
| <b>Product Type:</b>  | AAV Particles                                 |
| <b>Tag:</b>           | Myc-DDK                                       |
| <b>Symbol:</b>        | Killer cell immunoglobulin like receptor 3DL3 |
| <b>Synonyms:</b>      | CD158Z; KIR3DL7; KIR44; KIRC1                 |
| <b>Mammalian Cell</b> | None                                          |
| <b>Selection:</b>     |                                               |
| <b>Vector:</b>        | pAAV-AC-Myc-DDK (PS100089)                    |

**ORF Nucleotide Sequence:** >RC224383 representing NM\_153443.  
Blue=ORF Red=Cloning site Green=Tag(s)

```
GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGTCGCTCATGGTCGTCAGCATGGCGTGTGTTGGGTTCTTCTTGCTGGAGGGCCCTGGCCACATGTG
GGTGGTCAGGACAAGCCCTTCTCTGCTGGCCGGCACTGTGGTGTCTGAAGGACAACATGTGACT
CTTCAGTGTGCTCTGCTTGGGTTTAACTGAATTCAGTCTGTCCAAAGAAGACGGGATGCCTGTCCCT
GAGCTCTACAACAGAAATATCCGGAACAGCTTTCTCATGGGCCCTGTGACCCAGCACATGCAGGGACC
TACAGATGTTGAGTTCACACCCCACTCCCCACTGGGTGGTCGGCACCCAGCAACCTGTGGTGATC
ATGGTCACAGGAGTCCACAGAAACCTTCCCTCCTGGCCACCCAGGTCCCCTGGTGAATCGGGAGAG
ACGGTCATCCTGCAATGTTGGTCAGATGTGAGTTTGAGCGCTTCTTCTGCACAGAGAGGGATCACT
GAGGACCCCTTGCCTCTGTTGGACAGCTCCACGATGCGGGTTCCAGGTCAACTATTCATGGGTCCC
ATGACACCTGCCCTTGCAGGGACCTACAGATGCTTGGTTCTGTCACTCACTTACCCTATGAGTTGTG
GCTCCAGTGACCTCTGGACATCGTGGTCGTAGGTCTATATGGGAAACCTTCTCTCAGCCAGCCG
GGCCCCACGGTTCAGGCAGGAGAGAATGTGACCTTGTCTGCAGCTCCCGAGCTTGTGACATTTAC
CATCTATCCAGGGAGGCAGAGGCCGTGAACCTTAGGCTCACTGCGGTGCTGAGGGTCAATGGAACATTC
CAGGCCAACTTCCCTCTGGGCCCTGTGACCCACGAGGGAACCTACAGATGCTTCGGCTCTTCCGTGCC
CTGCCCCACGCGTGGTCAGACCCGAGTGACCCACTGCCGTTTCTGTACAGGTAACCTCAGACACCTG
CACGTTCTGATTGGGACCTCAGTGGTCATCATCCCTTTGCTATCCTCCTCTTCTTCTCCTTCATCGC
TGGTGTGCCAACAAGAAATGCTGTTGTAAATGACCAAGAGCCTGCAGGGAACAGAACAGTGAACAGG
GAGGACTCTGATGAACAAGACCTCAGGAGGTGACATACGCACAGTTGAATCACTGCGTTTTACACAG
AGAAAAATCACTCGCCCTTCTCAGAGGCCAAGACACCCCAACAGATACCAGCGTG
AGCGGACCGACGCTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGAT
ATCCTGGATTACAAGGATGACGACGATAAGGTTTAA
```



|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Protein Sequence: | <p>&gt;Peptide sequence encoded by RC224383</p> <p>Blue=ORF Red=Cloning site Green=Tag(s)</p> <p>MSLMVSMACVGGFLLLEGPWPHVGGQDKPFLSAWPGTVVSEGQHVTLQCRSRLGFNEFSLSKEDGMPVP<br/>           ELYNRIFRNSFLMGPVTPAHAGTYRCCSSPHSPTGWSAPSNPVVIMVTGVHRKPSLLAHPGPLVKSGE<br/>           TVILQCWSDVRFERFLLHREGITEDPLRLVGQLHDAGSQVNYSMGPMTPALAGTYRCFGSVTHLPYELS<br/>           APSDPLDIVVGLYGKPSLSAQPGPTVQAGENVTLSCSSRSLFDIYHLSREAEAGELRLTAVLRVNGTF<br/>           QANFPLGPVTHGGNYRCFGSFRALPHAWSDPSDPLPVSVTGNSRHLHVLIGTSVVIIPFAILLFFLLHR<br/>           WCANKKNAVYMDQEPAGNRTVNREDSDEQDPQEVTYAQLNHCVFTRKQITRPSQRPKTPPTDTSV<br/>           SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV</p> |
| Species:          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Serotype:         | AAV-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| ACCN:             | NM_153443                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| ORF Size:         | 1230 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_153443.2</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| RefSeq Size:      | 1691 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| RefSeq ORF:       | 1233 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Locus ID:         | 115653                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Cytogenetics:     | 19q13.42                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| MW:               | 44.9 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |