

## Product datasheet for **RC200887A1V**

### Human C19orf50 (KXD1) (NM\_024069) AAV Particle

#### Product data:

**Product Type:** AAV Particles

**Tag:** Myc-DDK

**Symbol:** C19orf50

**Synonyms:** BORCS4; C10orf50; C19orf50; KXDL; MST096; MSTP096

**Mammalian Cell** None

**Selection:**

**Vector:** pAAV-AC-Myc-DDK (PS100089)

**ORF Nucleotide Sequence:** >RC200887 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCGCGATCGCC

ATGGACCTCCCGACTCGGCCTCGAGGGTCTTCTGCGGCCGCATCCTGAGCATGGTGAACACAGATGATG  
TCAACGCCATCATCTGGCCCAGAAGAATGCTGGACCGCTTTGAGAAGACCAATGAGATGCTGCTCAA  
CTTCAACAACCTGTCCAGTGCCCGCCTGCAGCAGATGAGCGAACGCTTCTGCACCACAGGAGCCCTA  
GTAGAGATGAAACGGGACCTGGACAGCATCTTCCGCCGTATCAGGACGCTGAAAGGGAACTGGCCAGGC  
AGCACCCAGAGGCCTTCAGCCATATCCAGAGGCATCCTTCTGGAGGAAGAGGATGAAGACCCCATCCC  
ACCCAGCACCAGCACCACATTGCCACCTCAGAACAGAGCACGGGCTCATGTGACACCAGCCCCGACACC  
GTCTCGCCCTCCCTGAGCCCCGGCTTCGAGGACCTGTCCATGTCCAGGCTGGCTCCCAGCCATCAACG  
GCCGCAGCCAGACAGATGACGAGGAGATGACGGGCGAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
ACAAGGATGACGACGATAAGGTTAA

**Protein Sequence:** >RC200887 protein sequence  
Red=Cloning site Green=Tags(s)

MDLPDSASRVFCGRILSMVNTDDVNAILAQKNMLDRFEKTNEMLLNFNNLSSARLQQMSERFLHHTRL  
VEMKRDLDSIFRRIRTLKGKLARQHPEAFSHIPEASFLEEDEDPIPPSTTTTATSEQSTGSCDTPD  
VSPSLSPGFEDLSHVQAGSPAINGRSQTDDEEMTGE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human

**Serotype:** AAV-2



|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ACCN:</b>         | NM_024069                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>ORF Size:</b>     | 528 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Buffer:</b>       | PBS with 0.001% Pluronic F68                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Stability:</b>    | 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. |
| <b>RefSeq:</b>       | <u><a href="#">NM_024069.2</a></u> , <u><a href="#">NP_076974.1</a></u>                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>RefSeq Size:</b>  | 1461 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>RefSeq ORF:</b>   | 531 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Locus ID:</b>     | 79036                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>UniProt ID:</b>   | <u><a href="#">Q9BQD3</a></u>                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Cytogenetics:</b> | 19p13.11                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>MW:</b>           | 19.6 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |