

## Product datasheet for RC218396A1V

### Human C16orf89 (NM\_001098514) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human C16orf89 (NM_001098514) AAV Particle
Tag:	Myc-DDK
Symbol:	C16orf89
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC218396 representing NM_001098514 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGCC**

ATGGCCAGCCTGGGGCTGCTGCTCCTGCTCTTACTGACAGCACTGCCACCGCTGTGGTCTCTCACTGC  
CTGGGCTGGACACTGCTGAAAGTAAAGCCACCATTGCAGACCTGATCCTGTCTGCGCTGGAGAGAGCCAC  
CGTCTTCTAGAACAGAGGCTGCCTGAAATCAACCTGGATGGCATGGTGGGGTCCGAGTCTGGAAGAG  
CAGCTAAAAGTGTCCGGGAGAAGTGGGCCAGGAGCCCTGCTGCAGCCGCTGAGCCTGCGCGTGGGGA  
TGCTGGGGGAGAAGCTGGAGGCTGCCATCCAGAGATCCCTCCACTACCTCAAGCTGAGTGATCCCAAGTA  
CCTAAGAGAGTTCCAGCTGACCCCTCCAGCCCGGTTTTGGAAGCTCCACATGCCTGGATCCACACTGAT  
GCCTCCTTGGTGTACCCACGTTCCGGGCCCCAGGACTATTCTCAGAGGAGAGAAGTGACGTGTGCTGG  
TGCAGCTGCTGGGAACCGGGACGGACAGCAGCGAGCCCTGCGGCCTCTCAGACCTCTGCAGGAGCCTCAT  
GACCAAGCCCGGCTGCTCAGGCTACTGCCTGTCCCAACTGCTCTTCTTCTCTGGGCCAGAATGAGG  
GGGTGCACACAGGACCCTCCAACAGAGCCAGGACTATATCAACCTCTTCTGCGCCAACATGATGGACT  
TGAACCGCAGAGCTGAGGCCATCGGATACGCCTACCCTACCGGGACATCTTCATGGAAAACATCATGTT  
CTGTGGAATGGCGGCTTCTCCGACTTCTACAAGCTCCGGTGGCTGGAGGCCATTCTCAGTGGCAGAAA  
CAGCAGGAAGGATGCTTCGGGGAGCCTGATGCTGAAGATGAAGAATTATCTAAAGCTATTCAATACAGC  
AGCATTTTTTCGAGGAGAGTGAAGAGGCGAGAAAAACAATTTCCAGATGGCTGCTCCTCCCAACACAGC  
CACAGCAGTGGCAGCCCTGGGTGGCTTCTATACATCCTGGCAGAATACCCCCAGCAAACAGAGAGCCA  
CACCCATCCACACCGCCACCACCAAGCAGCCGC

**ACGCGT**ACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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**Protein Sequence:** >RC218396 representing NM\_001098514  
 Red=Cloning site Green=Tags(s)

MASLGLLLLLLLTALPPLWSSSLPGLDTAESKATIADLILSALERATVFLEQRLPEINLDGMVGVVLEE  
 QLKSVREKWAQEPLLQPLSLRVGMLGEKLEAAIQRSLHYLKLSDPKYLREFQLTLQPGFWKLPHAWIHTD  
 ASLVYPTFGPQDSFSEERSDVCLVQLLGTGDSSEPCGLSDLCRSLMTKPGCSGYCLSHQLLFFLWARMR  
 GCTQGPLQQSQDYINLFCANMMDLNRRAEAIGYAYPTRDIFMENIMFCGMGGFSDFYKLRWLEAILSQWK  
 QQEGCFGEFDAEDEELSKAIQYQQHFSRRVKRREKQFPDGCSSHTATAVAALGGFLYILAEYPPANREP  
 HPSTPPPPSSR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human

**Serotype:** AAV-2

**ACCN:** NM\_001098514

**ORF Size:** 1083 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:** [NM\\_001098514.2](#)

**RefSeq Size:** 1575 bp

**RefSeq ORF:** 1086 bp

**Locus ID:** 146556

**UniProt ID:** [Q6UX73](#)

**Cytogenetics:** 16p13.3

**MW:** 40.6 kDa