

Product datasheet for **RC224335A1V**

Human **C11orf49 (NM_001003678) AAV Particle**

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: C11orf49
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC224335 representing NM_001003678
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGCTGAGTCCGGAGCGCCTAGCCCTACCGGACTACGAGTATCTGGCTCAGCGACATGCTCCTCACCTACA
TGGAGGATGCAGTGTGCCAGCTGCTAGAAAACAGGGAAGATATTAGCCAATATGGAATTGCCAGGTTCTT
CACTGAATATTTTAACAGTGTATGCCAGGGAACACACATTCTTTTCGAGAATTCAGCTTCGTCCAAGCC
ACCCCCACAATAGGGTATCATTTTACGGGCTTCTGGAGATGCTCCGAACGTGGGCAAAAATGGCG
ATTTGCTGACCATGAAAGAATATCACTGTTTGCTGCAATTACTGTGCTCCTGATTCCCGCTGGAGCTCAC
TCAGAAAGCAGCCAGGATTGTGCTCATGGACGATGCCATGGACTGCTTGATGTCTTTTTCAGATTTCCTC
TTTGCCTTCAGATCCAGTTTACTACTCAGAATTCCTGGACAGTGTGGCTGCCATCTATGAGGACCTGC
TGTCAGGCAAGAACCCCAACAGTGATTGTGCCGACGTCGTCAGTGGCAGCACCGCCAAACGACCTGC
CTTGGGCGGGCCGGCACGCTGGAGGGCGTGGAGGCGTCGCTGTTCTACCAAGTCTCTGAAAACCTGTGT
GATCGGCACAAGTACAGCTGCCACCCCAAGCACTTGTCAAAGAGGCCCTCAGCAATGTTTCAGAGACTGA
CCTTCTATGGATTCTCATGGCTCTCTCAAAGCACCGTGAATCAACCAAGCCCTCGGAGCTTTGCCTGA
CAAGGGGGATCTGATGCACGACCCAGCAATGGATGAAGAGCTGGAACGGCTGGTGGTGAGGTCGAAGCTG
CACCGGACCTCACGGCAGCACAGAGCAAGGAGCCAGGGGCCCTTTGGCTTTCAGAGAAGAGAGAAGCAGG
AGGCCCTGGAGAGAGTGTCTCAGCTTCGGTACCGACGCCCTACCATACCGGTGGGAGCCAGAGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC224335 representing NM_001003678 Red=Cloning site Green=Tags(s) MLSPERLALPDYEYLAQRHVLTYMEDAVCQLLENREDISQYGIARFFTEYFNSVCQGTHILFREFSFVQA TPHNRVSFLRAFWRCFRTVGKNGDLLTMKEYHCLLQLLCPDFPLELTQKAARIVLMDDAMDCLMSFSDL FAFQIQFYSEFLDSVAAIYEDLLSGKNPNTVIVPTSSSGQHRQRPALGGAGTLEGVEASLFYQCLENLC DRHKYSCPPPALVKEALSNVQRLTFYGFLMALSKHRGINQALGALPDKGDLMDHPAMDEELERLVVRSL HRTSRQHRAKEPGAFGFQRREKQEALERVSSASVPTPYHYRWEPRE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001003678
ORF Size:	978 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_001003678.1</u>
RefSeq Size:	1231 bp
RefSeq ORF:	981 bp
Locus ID:	79096
UniProt ID:	<u>Q9H6J7</u>
Cytogenetics:	11p11.2
MW:	37.4 kDa