

Product datasheet for **RC224297A1V**

Human OR5M9 (NM_001004743) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	OR5M9
Synonyms:	OR11-190
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC224297 representing NM_001004743
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCTAATTTACGGATGTGACAGAATTTACTCTCCTGGGGCTGACCTGTCGTCAGGAGCTACAGGTTCTCTTTTGTGGTGTCTAGCGGTTACATGATCACTCTGTTGGGAAATATTGGTATGATCATTTTGATAGCATCAGTCCTCAGCTTCAGAGTCCCATGTACTTTTCCTGAGTCATCTGTCTTTGCGGACGTGTGCTTCTCCTCCAACGTTACCCCCAAATGCTGAAAACTATTATCAGAGACAAAAACCATTTCTATGTGGGATGCTTGGTGCAGTGCTACTTTTTCATTGCCGTTGTCCACGTGGAGGTCTATATCCTGGCTGTGATGGCCTTTGACAGGTACATGGCCGGCTGCAACCTCTGCTTTATGGCAGTAAATGTCTAGGACTGTGTGTGTTGGCTCATCTCTGTGCCTTATGTCTATGGATTCTCTGTCAGCCTAATATGCACACTATGGACTTATGGCTATACTTCTGTGAACTTTGAAATCAATCACTTCTATTGTGCAGATCCCCCTCTCATCCAGATTGCCTGTGGGAGAGTGCACATCAAAGAAATCACAATGATTGTTATTGCTGGAATTAACCTCACATATTCCTCTCGGTGGTCCTCATCTCCTACACTCTATTGTAGTAGCTGTGCTACGCATGCGCTCTGCCGATGGCAGGAGGAAGGCGTTCTCCACCTGTGGGTCCCACTTGACGGCTGTTTCTATGTTTTATGGGACCCCATCTTCATGTATCTCAGGAGACCCACTGAGGAATCCGTAGAGCAGGGCAAAATGGTGGCTGTGTTTTACACCACAGTAATCCTATGTTGAATCCCATGATCTACAGTCTGAGAAATAAGGATGTAAAGAAGCAGTCAACAAAGCAATCAACAAGACATATGTGAGGCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATTACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC224297 representing NM_001004743 Red=Cloning site Green=Tags(s) MPNFTDVTEFTLLGLTCRQELQVLFFVVFLAVYMITLLGNIGMIILISISPQLQSPMYFFLSHLSFADVC FSSNVTPKMLENLLSEKTIISYVGCLVQCYFFIAVVHVEVYILAVMAFDYRMAGCNPLL YGSKMSRTVCV RLISVPYVYGFSVSLICTLWYGLYFCGNFEINHFYCADPPLIQIACGRVHIKEITMIVIAGINFTYSLS VVLISYTLIVVAVLRMSADGRRKAFSTCGSHLTAVSMFYGTPIFMYLRRPTEESVEQGKMVAVFYTTVI PMLNPMIYSLRNKDVKEAVNKAITKTYVRQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001004743
ORF Size:	930 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_001004743.1 , NP_001004743.1
RefSeq Size:	933 bp
RefSeq ORF:	933 bp
Locus ID:	390162
UniProt ID:	Q8NGP3
Cytogenetics:	11q12.1
MW:	34.9 kDa