

Product datasheet for **RC220570A1V**

Human **OR9I1** (NM_001005211) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human OR9I1 (NM_001005211) AAV Particle
Tag:	Myc-DDK
Symbol:	OR9I1
Synonyms:	OR11-228
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC220570 representing NM_001005211 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCCAAGAATAATCTCACCAGAGTAACCGAATTCATTCTCATGGGCTTTATGGACCACCCCAAATTGG
AGATTCCTCTCTTCTGGTGTCTGAGTTTCTACCTAGTCACCTTCTTGGAATGTGGGGATGATTAT
GTTAATCCAAGTAGATGTCAAACCTACACCCAATGTACTTCTCTGAGCCACCTCTCCCTGCTGGAT
GCCTGTTACACCTCAGTCATCACCCCTCAGATCCTAGCCACATTGGCCACAGGCAAAACGGTCATCTCCT
ACGGCCACTGTGCTGCCAGTTCTTTTATTACCATCTGTGCAGGCACAGAGTGCTTTCTGCTGGCAGT
GATGGCCTATGATCGCTATGCTGCCATTGCAACCCACTGCTCTATACCGTGGCCATGAATCCCAGGCTC
TGCTGGAGCCTGGTGGTAGGAGCCTATGTCTGTGGGGTGTGAGGAGCCATCCTGCGTACCACTTGACCT
TCACCCTCTCCTTCTGTAAGGACAATCAAATAAACTTCTTCTTCTGTGACCTCCACCCCTGCTGAAGCT
TGCCTGCAGTGACACAGCAAACATCGAGATTGTCATCATCTTCTTTGGCAATTTTGTGATTTTGGCAAT
GCCTCCGTCATCCTGATTTCTATCTGCTCATCATCAAGACATTTTGAAAGTGAAGTCTTCAGGTGGCA
GGGCCAAGACTTTCTCCACATGTGCTCTCACATCACTGCTGTGGCCCTTTTCTTTGGAGCCCTTATCTT
CATGTATCTGCAAAGTGGCTCAGGCAAATCTCTGGAGGAAGACAAAGTCGTGTCTGTCTCTATACAGTG
GTCATCCCATGCTGAACCTCTGATCTACAGCTTAAGAAACAAAGATGTAAAGACGCCTTCAGAAAGG
TCGCTAGGAGACTCCAGGTGTCCCTGAGCATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC220570 representing NM_001005211 Red=Cloning site Green=Tags(s) MAKNNLTRVTEFILMGFMDHPKLEIPLFLVFLSFYLVTLGNVGMIMLIQVDVKLYTPMYFFLSHLSLLD ACYTSVITPQILATLATGKTVISYGHCAAQFFLTICAGTECFLLAVMAYDRYAAIRNPLLYTVAMNRL CWSLVVGAYVCGVSGAILRTTCTFTLSFCKDNQINFFCDLPPLLKLACSDTANIEIVIIFFGNFVILAN ASVILISYLLIIKTILKVKSSGGRAKTFSTCASHITAVALLFFGALIFMYLQSGSGKSLEEDKVVSVFYTV VIPMLNPLIYSLRNKDVKDAFRKVARRLQVSLSM TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001005211
ORF Size:	942 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_001005211.1</u>
RefSeq Size:	945 bp
RefSeq ORF:	945 bp
Locus ID:	219954
UniProt ID:	<u>Q8NGQ6</u>
Cytogenetics:	11q12.1
MW:	34.7 kDa