

Product datasheet for **RC214420A1V**

Human **OR56A4 (NM_001005179)** AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human OR56A4 (NM_001005179) AAV Particle
Tag:	Myc-DDK
Symbol:	OR56A4
Synonyms:	OR11-49
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC214420 representing NM_001005179 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGATGACAGTGATTTTAAAACTTTATTGGGACAGATACAGGGCCTCAGTGAAACCCACACTCTACTA
CGTCTAGAATGTACTTTTATGTTTCTGTACTTCTCTACTAGGTTTAAAGGTACACTGGGTCTCCAGATT
GATCANGAACTTTACATGGCATCTCCCAACAATGACTCCACTGCCCCAGTCTCTGAATTCCTCCTCATC
TGCTTCCCAACTTCCAGAGCTGGCAGCACTGGTTGTCTCTGCCCTCAGCCTTCTTCTCCTCTGGCCA
TGGGAGCTAACACCACCCTCTGATCACCATCCAGCTGGAGGCCTCTCTGCACCAGCCCTGTACTACCT
GCTCAGCCTCCTCTCCCTGCTGGACATCGTGCTCTGCCTCACCGTCATCCCCAAGGTCTGGCCATCTTC
TGGTTTGACCTCAGGTCGATCAGCTTCCAGCCTGCTTCTCCTCAGATGTTTCATCATGAACAGTTTTTTGA
CCATGGAGTCCTGCACGTTTCATGGTCATGGCCTATGACCGTTATGTGGCCATCTGCCATCCATTGAGATA
CCCGTCTATCATCACTGACCAGTTTGTGGCTAGGGCCGTGGTCTTTGTTATAGCCCGAATGCCTTTGTT
TCTCTTCTGTCTCCATGCTTTCTGCCAGGCTCAGATACTGTGCAGGAAACATAATCAAGAACTGCATCT
GCAGTAACCTGTCTGTGTCCAACTCTCTGTGATGACATCACTTTCAATCAGCTCTACCAGTTTGTGGC
AGGCTGGACTCTGTTGGGCTCTGATCTTATCCTTATTGTTATCTCCTATTCTTTTATATTGAAAGTTGTG
CTTAGGATCAAGGCCGAGGGTGTGTGGCCAAGGCCTTGAGCACGTGTGGTTCCCACTTCATCCTCATCC
TCTTCTTCAGCACAGTCTGTGTTCTGGTCATCACTAACCTGGCCAGGAAGAGAATTCTCCAGATGT
CCCCATCTGTCTCAACATCCTGCACCACCTATTCCCCAGCTCTGAACCCATTGTTTATGGTGTGAGA
ACCAAGGAGATCAAGCAGGGAATCCAAACCTGCTGAAGAGGTTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC214420 representing NM_001005179 Red=Cloning site Green=Tags(s) MMTVILKTLTGQIQGLSGNPHSTTSRMVFLCFCTSLGFKVHWVSRLIXKLYMASPNNDSTAPVSEFLI CFPNFQSWQHWLSLPLSLLFLLAMGANTTLLITIQLEASLHQPLYLLSLLSLLDIVLCLTVIPKVLAI WFDLRSISFPACFLQMFIMNSFLTMESCTFMVMAYDRYVAICHPLRYPSIITDQFVARAVVFIARNAFV SLPVPMLSARLRYCAGNIKNCICSNLVSXKLSLSCDDITFNQLYQFVAGWTLGSDLILIVISYSFILKVV LRIKAEKAVAKALSTCGSHFILILFFSTVLLVLVITNLARKRIPDPVILLNILHHLIPPALNPVIYGV TKEIKQGIQNLLKRL TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001005179
ORF Size:	1095 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_001005179.1</u> , <u>NP_001005179.1</u>
RefSeq Size:	1098 bp
RefSeq ORF:	942 bp
Locus ID:	120793
UniProt ID:	<u>Q8NGH8</u>
Cytogenetics:	11p15.4
MW:	41 kDa