

Product datasheet for **RC223908A1V**

Human **OR10A7 (NM_001005280)** AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: OR10A7

Synonyms: OR12-6

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223908 representing NM_001005280
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGATCTGTGAAAATCACACCAGAGTCACTGAATTTATTCTTCTTGGTTTTACAAACAACCCCGAGATGC
AAGTTTCCCTCTTTATTTTTTCTGGCCATTTATACAGTCACTTTGTTGGGCACTTTCTTATTGTCAC
AGTTACCAGTGTGGATCTCGCACTTCAAACACCCATGTACTTCTTCTTCAAAATCTGTCACCTTCTGAA
GTATGTTTCACCTTGGTTATGGTGCCAAAATGCTTGTAGATCTAGTGTCCCAAGGAAAATTATCTCTT
TTGTGGGCTGTGGTACCCAGATGTACTTCTTCTTCTTCTTGGCAGTCTGAATGTTTCTCTCTCCAT
GATGGCTTATGATCGCTTTGTGGCCATCTGTAACCTCTCCATTATTCAGTCATAATGAACAGGTCCTA
TGCTTGTGGATGGCCATAGGCTCTTGGATGTCGGGTGTTCTGTGTCTATGCTACAGACAGCTTGGATGA
TGGCCCTTCTTTCTGTGGACCAATGCCGTGGACCACTTTTTCTGTGATGGTCCCCAGTGTTAAACT
AGTCACAGTGGATAACAACCATGTATGAAATGCAAGCACTTGCCCTCCACACTCCTGTTATCATGTTTCCC
TTTTGTCTCATTTTGGTTTCTACACCCGATTATCATAACAATTCTGAGGATGTCCTTGCCACTGGCC
GCCAGAAGGCATTTTCTACTTGTCTCACACCTCATTGTGGTGTCCCTTTCTACGGAACAGCCAGTCT
GACCTACCTGCGGCCAAATCAAACCACTCCCCTGAGAGCAAGAAGCTAGTGTCTTGTCTACACTGTC
ATCACACCTATGCTAAACCCCATCATCTACGGCTGAGGAACAATGAAGTGAAGGGGCTGTCAAGAGGA
CAATCACTCAAAAAGTCTTACAGAAGTTAGATGTGTTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223908 representing NM_001005280 Red=Cloning site Green=Tags(s) MICENHTRVTEFILLGFTNNPEMQVSLFIFFLAIYTVTLGNFLIVTVTSVDLALQTPMYFFLQNLALLE VCFITLVMVPKMLVDLVSPRKIISFVCGGTQMYFFFFGSSECFLLSMAYDRFVAICNPLHYSVIMNRS CLWMAIGSWMSGVPVSMQTAWMMALPFCGPNVDHFFCDGPPVLKLVTDTTMYEMQALASTLLFIMFP FCLILVSYTRIIITILRMSSATGRQKAFSTCSSHLIVVSLFYGTASLTYLTPKSNQSPESKKLVSLSYTV ITPMLNPIIYGLRNNEVGAVKRTITQVLQKLDVF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001005280
ORF Size:	948 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_001005280.1</u> , <u>NP_001005280.1</u>
RefSeq Size:	951 bp
RefSeq ORF:	951 bp
Locus ID:	121364
UniProt ID:	<u>Q8NGE5</u>
Cytogenetics:	12q13.2
MW:	35.5 kDa