

Product datasheet for **RC222254A1V**

Human OR8A1 (NM_001005194) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human OR8A1 (NM_001005194) AAV Particle
Tag: Myc-DDK
Symbol: OR8A1
Synonyms: OR11-318; OST025
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC222254 representing NM_001005194
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGGTTCTTGTCTCCCATGCATCCCTGCAGGCCTCCCACCCAGAGGAGAATGGCTGCAGGAAATCACT
CTACAGTGACAGAGTTCATTCTCAAGGGTTTAACGAAGAGAGCAGACCTCCAGCTCCCCCTTTTCTCCT
CTTCTCGGGATCTACTTGGTCACCATCGTGGGAACCTGGGCATGATCACTCTAATTTGTCTGAAGTCT
CAGCTGCACACCCCATGTACTACTTTCTCAGCAATCTGTCACTCATGGATCTCTGCTACTCCTCCGTCA
TTACCCCTAAGATGCTGGTGAACCTTTGTGTGAGAGAAAAACATCATCTCCTACGCAGGGTGCATGTCACA
GCTCTACTTCTTCTTGTGTTTTGTCATTGCTGAGTGTTACATGCTGACAGTGATGGCCTACGACCGCTAT
GTTGCCATCTGCCACCCTTTGCTTTACAACATCATTATGTCTCATCACACCTGCCTGCTGCTGGTGGCTG
TGGTCTACGCCATCGGACTCATTGGCTCCACAATAGAAACTGGCCTCATGTTAAAACCTGCCCTATTGTGA
GCACCTCATCAGTCACTACTTCTGTGACATCCTCCCTCTCATGAAGCTGTCTGCTCTAGCACCTATGAT
GTTGAGATGACAGTCTTCTTTTCGGCTGGATTCAACATCATAGTCACGAGCTTAACAGTCTTGTGTTTCTT
ACACCTTCATTCTCTCCAGCATCCTCGGCATCAGCACCACAGAGGGGAGATCCAAAGCCTTCAGCACCTG
CAGCTCCACCTTGACCGGTGGGAATGTTCTATGGATCAACTGCATTTCATGTACTTAAAACCTCCACA
ATCAGTTCCTTGACCCAGGAGAATGTGGCCTCTGTGTTCTACACCACGGTAATCCCCATGTTGAATCCCC
TAATCTACAGCCTGAGGAACAAGGAAGTAAAGGCTGCCGTGCAGAAAACGCTGAGGGGTAACCTGTTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC222254 representing NM_001005194 Red=Cloning site Green=Tags(s) MGFLSPMHPCRPPTQRRMAAGNHSTVTEFILKGLTKRADLQLPLFLLFLGIYLVTVGNLGMITLICLNS QLHTPMYYFLSNLSLMDLCYSSVITPKMLVNFVSEKNIISYAGCMSQLYFFLVFVIAECYMLTVMAYDRY VAICHPLLYNIIMSHHTCLLLVAVVYAIGLIGSTIETGLMLKLPYCEHLISHYFCDILPLMKLSCSSTYD VEMTVFFSAGFNIIVTSLSLTVLVSYTFILSSILGISTTEGRSKAFSTCSSHLAAVGMFYGSTAFMYLKPST ISSLTQENVASVFYTTVIPMLNPLIYSLRNKEVKA AVQKTLRGKLF* TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001005194
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_001005194.1</u> , <u>NP_001005194.1</u>
RefSeq Size:	981 bp
RefSeq ORF:	930 bp
Locus ID:	390275
UniProt ID:	<u>Q8NNG7</u>
Cytogenetics:	11q24.2
MW:	36.2 kDa