

Product datasheet for **MR213131A1V**

Mouse Olfr594 (NM_207143) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: Olfr594

Synonyms: MOR32-10

Mammalian Cell None

Selection:

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

ORF Nucleotide Sequence: >MR213131 representing NM_207143
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTCTTTCCAATGATACCCAGTTTCACCTTCCTCTTCTATTGCTGGGGATCCCAGGACTAGAGT
CTCACCACACCTGGATTGGCTTCCCTTCTGTGCAGTGTATCTGATTGCTCTCCTTGAAACTTCACTAT
CTTGTTGGTGATTAAGACTGAGAGCAGCCTCCACCAGCCCATGTTCTACTTTCTGGCCATGCTAGCCACC
ATTGACTTGGGCCTTTCAACAGCAACCATCCCTAAGATGCTTGGGATCTTCTGGTTTAGCTTCAGGGTAA
TACTCTTGGTGCTGCCTCACACAGATGTTTTATCCACAACCTCACAGGCATGGAGTCAGCAGTCCT
CTTGGAATGGCTTATGACCGCTATGTGGCCATCTGCAACCACTTCGATATAGCACCATCCTCACCAAC
AAGGCTGTTTTCATGATTGGTCTGGGTGTGCTAGTGAGATCATTTCTTTCTGTCATCCCATTTGTATTTT
TCATACTACGGTTGCCCTTCTGTGGGAATAATGTCATTCTCACACCTACTGTGAGCATATGGGTCTTGC
TCGTCTGTCTTGTGCCAATATCAAGGTCAATATAATCTATGGTCTGGGTGCTATTTCAATCCTGTTTTT
GACATTATAGCCATCGCTCTTCTTATGCACAGATACTCCGTGCAGTTTTCCGTCTCCCTTCTCGGGAAG
CCCGAATCAAGTCCCTCAGCACTTGTGGTTCTCATGTCTGTGCATCCTTGCCTTCTACACACCAGCCCT
CTTTTCCTTTATGACACACCGCTTGGTAGGAATGTGCCTCGCTATACATATACTTCTGGCCAACCTT
TATGTTGTAGTGCCACCAATGCTTAATCCTGTGCATATATGGGTACGAACCAACAAATCTATGACCGTG
TGAAGAAAATTTTTACAAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR213131 representing NM_207143 Red=Cloning site Green=Tags(s) MLLSNDTQFHPSSFLLLGIPGLESHTWIGFPFCVYLIALLGNFTILLVIKTESSLHQPMPFYFLAMLAT IDLGLSTATIPKMLGIFWFSFRVILFGACLTQMFFIHNFTGMESAVLLAMAYDRYVAICNPLRYSTILT KAVFMIGLVLRVSVIPFVFLILRLPFCGNNVIPHTYCEHMLARLSCANIKVNIYGLGAISILFF DIIAIALSYAQILRAVRLPSREARIKSLSTCGSHVCVILAFYTPALFSFMTHRFGRNVPRYIHILLANL YVVVPPMLNPVIYGVRTKQIYDRVKKIFLQK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_207143
ORF Size:	933 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_207143.1, NP_997026.1</u>
RefSeq Size:	936 bp
RefSeq ORF:	936 bp
Locus ID:	258246
Cytogenetics:	7 E3
MW:	35.1 kDa