

Product datasheet for **MR214312A1V**

Mouse Olfr307 (NM_146617) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: Olfr307

Synonyms: MOR219-1

Mammalian Cell None

Selection:

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

ORF Nucleotide Sequence: >MR214312 representing NM_146617
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCCAATATCACTGCCTTCACTGGATTCTCCTGACGGCGTTCTTTGACAGCCAGGAGTTACAGACTT
TATGGGGAGTGTTCTTCTGGGATATACCTGGAAGCCCTAATGAGTAACCTCATCATCACTCTTAT
CACCCTTGACCTACAGCTCCAAACACCCATGTACTTTTCTGAAAAATTTGTCCTGTTGGATGTCTTT
TTTGTTTCTGTTCCAATCCAAAGTTCGTTGTTAATAGCCTAATTCATAATAATTCTATTTCCGTTCTGG
CTTGTCCTTCCAGGTATTTTAAATGACTTCTTTTCATCAGGAGAAGTATTTGTCCTGACTGCCATGTC
CTATGACCGCTATGTTGCCATTTGTTTCCCCTGAACATATGGTGCCATCATGAATAACCACACCTGTGTG
CTGATGATGGGTGTTTCTGGGCTACTGGAATGCTTTTGGAGCCATATACACAGCTGGCACATTTTCCA
TGCTTTTCTGTGGCTCCAATGTGATACCACAATTTTCTGTGATGTTCCCTCATTGCTAAGGATCTCCTG
CTCTGAAACACTTGTGGCCATTTACTCATGTCTTGAATTGGTGTTGTCTGGGTATGTCTTGCTTCATC
TGTGTTGTGATTTCTATTTTACATTTTCTCCACTGTGCTGAAGATTCCTACCACCAAAGGCCAGTCTA
AAGCGTTTGCCACCTGTATTCCCACCTAACTGTTTCACTGTTTCTTGTACTGCTTGTCTTGTCTA
TTTGAAGCCATTCAAAATACACTATCAATTCAGAGAGGCTATTTTCTGTGCTATATACTGTGTTGCCT
CCAGCACTAAATCCTTTGATATACAGCCTGAGGAACACTGATGTGAAAAGTGCTCTCAGGAGGTTGCAGC
AAATCTTTGCTTGAGAAGTTACTTATT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR214312 representing NM_146617 Red=Cloning site Green=Tags(s) MPNITAF TGFLLTAF FDSQELQTLWG VFFLGIY LEALMSNLIITLITL DLQLQTPMYFFLKNLSLLDVF FVSVPIPKFVVNSLIHNN SISVLACAFQVFLMTSFSSGEVFVLTAMS YDRYVAICFPLNYGAIMNNHTCV LMMGVSWATGMLFGAIYTAGTFSMPFCGSNVIPQFFCDVPSLLRISCSETLVAIYSCLGIGVCLGMSCFI CVVISYFYIFSTVLKIPTTKGQSKAFATCIPHLTVFTVFLVTACFVYLKPFTNTLSISERLFSVLVTVLP PALNPLIYSLRNTDVKSALRRLQQLCLRRLLI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_146617
ORF Size:	939 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_146617.1, NP_666828.1</u>
RefSeq Size:	942 bp
RefSeq ORF:	942 bp
Locus ID:	258610
Cytogenetics:	7 D3
MW:	34.9 kDa