

Product datasheet for **MR219646A1V**

Mouse Olfr700 (NM_146600) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: Olfr700

Synonyms: MOR283-4

Mammalian Cell None

Selection:

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

ORF Nucleotide Sequence: >MR219646 representing NM_146600
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGCTTTGGAAGTCTACCTTGGGAAGTGGCTTCATCTTGGTTGGAATCCTGGATGACAGTGGCTCTC
CAGAAATACTCTGTGCCACATTCACAGCCCTGTACATGTTGGCTATGATCAGCAATGGGATACTGCTCCT
GGTCATCACCATGGATGCCCGGCTCCATGTGCCATGTATCTTCTGCTTTGGCAGCTTTCTCTTATGGAT
CTACTCCTCACATCAGTCATCACTCCTAAGGCTGTTATAGATTTTCTGCTTAAAGACAACACTATCTCCT
TTGGGGGCTGTGCCCTTCAAATGTTCTGGAAGTACACTTGGTGGTGCAGAAGACCTTCTCTGGCCTT
TATGGCCTATGGCAGATATGTGGCTATTTGTCAACCTCTGAATATGACTTTTATGAAACCTAGGATC
TGCTGGCTTGGAGTGTTCATATCATGGACCCTGGCATCTCTGAGTGCAGTAGGATATACCATCTACACCA
TGCAATACCCTTTTGAAGTCTAGGAAGATCAGACACCTGTTCTGTGAGATCCCTCCATTGCTGAAGCT
GGCCTGTGCAGACACCTCAAATATGAGCTCATGGTTATGTGATGGGTGTGATCTTCTTACTTCTCCCT
CTTGCTGCCATCCTTCTCTTATACACTAATCTGCTCACTGTGCTCCACATGCCTTCACATGAAGGCA
GGAAGAAAGCCCTGTGCACCTGCTCCTCACATCTAACTGTGGTTGGGATGTGGTACGGGGGTGCTTCTTT
CATGTATGTTCTACCCAGTTCCTTTACACCCCAACAAGACAATATCTTCTGTTTCTACACAATT
GTCACCCAGCTCTGAACCCCTCATCTACAGCCTGAGGAATAAGGAGGTGACTGGGGCTTTGAGGAGAG
TCCTGGGAGGACGCCTATTGCCAGAACCTCTACATTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR219646 representing NM_146600 Red=Cloning site Green=Tags(s) MELWNSTLGS GFILVGILDDSGSPEILCATFTALYMLAMISNGILLVITMDARLHVPMYLLLWQLSLMD LLLTSVITPKAVIDFLLKDNITISFGGALQMFLELTGGAEDLLAFMAYGRYVAICHPLNYMTFMKPRI CWLGVFISWTLASLSAVGYTIYTMQYPFCKSRKIRHLFCEIPLLKLACADTSKYELMYYVMGVIFLLLP LAAILSSYTLILLTVLHMPSEGRKKALVTCSSHLTVVGMWYGASFMVLPSSFHTPKQDNIFSVFYTI VTPALNPLIYSLRNKEVTGALRRVLGGRLLPEHSTF TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_146600
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_146600.1, NP_666811.1</u>
RefSeq Size:	951 bp
RefSeq ORF:	951 bp
Locus ID:	258593
Cytogenetics:	7 E3
MW:	35.3 kDa