

Product datasheet for **MR213359A1V**

Mouse Olfr131 (NM_146867) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: Olfr131

Synonyms: MOR256-4

Mammalian Cell None

Selection:

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

ORF Nucleotide Sequence: >MR213359 representing NM_146867
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGAGAAGGCTCAATACCACTCCCCATCACACCAATGGCTTTATTCTGGTAGGCTTCTCTGAGTGGCCAC
GACTGGAAATGGCTCTTCTTGTGTCATCTCCATCTTCTATATTTAAACCCTTTGGGGAATTGAGCTAT
TATCATTTTGTCTCGCCTTGATCCTAACTCCACACTCCTATGATTTCTTCTGGCCAATCTTTCTTT
TTGGATCTCTGCTATACCACTTCTACTGTCCCCAGATGCTAAAAAATATACAGAGCCATGAGAGAAGCA
TCACCTATGTGGGCTGCATAGCACAAGTTCATCTTCTTAGCTTGGGGTCTACAGAGTGTGTGCTTCT
CTCCGTCATGGCCTTTGATCGCTATGTGGCCATCTGCCAGCCTCTGCGTTACACAGTTATCATGCATCCC
CAGCTGTGCCAACAGCTGGCAGCAGTAGCCTGGATAACTGGTTTCAGCAATTCCTTGGTGCAGACAGTGT
TGACTTCTTTGTTACCTCGTTGTGGCCAATACCAGATAGAGAATTTCTTCTGTGAGGTACCTGCCATGCT
TCAGTTATCATGTGTGACACCTGGGTCAATGAAGTAGAGATGTATGCTGCTGTGGTTGTCATAAAAGTT
ATCCCCCTTGGGCTAATTCTTTCTTACATAAACATTGTCAGGGCAGTCATAAAGATACAATCTTCTG
AAGGTCGAAAGAAGGCCTTTAACACATGTGGGTCTCATCTTCTGGTGGTCATCATGTTCTATGGCTCTGC
CATCAGTGGATATGCATACATGGCACCAGAGCAGCTCAGCCAACTGAAGGGCAAGCTTTTGGCACTG
TTCTATGGACTCATAACGCCAATGCTGAACCTCTTATCTATACCTTGAGGAACAAGGATGTCAAGGCAG
CAGTGAAGAAAGTACTTGGAAGAGAACAAGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR213359 representing NM_146867 Red=Cloning site Green=Tags(s) MRRNTTPHHTNGFILVGFSEWPRLMALLVVISIFYILTLGNSAIIILSRDPKLHTPMYFFLANLSF LDLCYTTSTVPQMLKNIQSHERSITYVGCIQLFIFLSLGSTECVLLSVMAFDYVAICQPLRYTVIMHP QLCQQLAAVAWITGFSNSLVQTVLTSLPRCGQYQIENFFCEVPAMLQLSCVDTWVNEVEMYAAVVVIKV IPLGLILFSYINIVRAVIKIQSSEGRKKAFNTCGSHLLVIMFYGSAISGYAYMAPKSSAKLKGKLLAL FYGLITPMLNPLIYTLRNKDVKAAVKKVLGREQE TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_146867
ORF Size:	942 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_146867.1, NP_667078.1</u>
RefSeq Size:	945 bp
RefSeq ORF:	945 bp
Locus ID:	258867
Cytogenetics:	17 B1
MW:	35.2 kDa