

Product datasheet for **MR214891A1V**

Mouse Olfr555 (NM_147103) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: Olfr555

Synonyms: MOR10-1

Mammalian Cell None

Selection:

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

ORF Nucleotide Sequence: >MR214891 representing NM_147103
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAATTCAAATGCTTCACAAACCAATCACCATAGCTTCATTCTGACAGGCATCCCAGGGATGCCAGACA
AGAACCCGTGGATGGCCTTTCCCTGGGCTTTCTACACACTAACCTTCTGGGAAATGGCACCATCCT
AGCAGTTGTCAAGGTAGAGCAGAGCCTCCATGAGCCTATGTACTACTTCTCTGCATCTTGGCTCTGACT
GATGTTAGTCTCTCCATGTCTACCTTGCCCTCTATGCTAAGTATCTTTGGTTCAATGCCCTGAGATT
CTTTTGATGCATGCATCACGCAGATGTTCTTCATCCATGGATTTGGAGTAGTAGAATCTGGAGTCTTAGT
GTCCATGGCCTTTGACAGATTTGTGGCTATCCGAGACCCATTGCGTTATGCTTCCATCCTTACTCATGGG
CTTATTGGAAAGATTGGACTAGTTGTCTTGGCCCGGGCAGTCTGTGTGGTCTTCCAGTGCCCTTTCTTA
TAAACGGCTGCCCTTCTGTCGTTCCAATGTCTTATCTCATTCACTGTCTTACCAAGATGCAATGAG
GTTAGCCTGTGCCAGCACCCGTGTCAACAGCCTCTATGGCCTCATTGTTGTCTTCTCACATTAGGGCTC
GATGCTCTCATCTTCTCTTCTTATGTACTTATCCTGAAGACAGTGCTAGGCATTGCCTCCAGAGCTG
AGAGGCTCAAAGCCCTCAACACCTGCCTCTCTCACATCTGTGCTGTGCTTCTATTTTACATTCTTTCAT
TGGTGCCACCATGATCCACAGATTTGGGAAACATTTATCACCAGTTGTGCACATGTTTCATGGCTAATATC
TACCTTCTCCTTCTCTGTGCTAAACCTATTGTCTACAGTGTGAAGACAAAGCAGATACGTAGAAGGA
TCATCCAAGTGTCCGGGGGAGAAAGAACATGTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR214891 representing NM_147103 Red=Cloning site Green=Tags(s) MNSNASQTNHHSFILTGIPGMPDKNPWMAFPLGFLYTLTLLGNGTILAVVKVEQSLHEPMMYYFLCILALT DVSLSMSTLPSMLSIFWNAPEIPFDACITQMFFIHGFGVVESGVLVSMAFDRFVAIRDPLRYASILTHG LIGKIGLVVLARAVCVVFPVPFLIKRLPFCRSNVL SHSYCLHQDAMRLACASTRVNSLYGLIVVILTLGL DALIILFSYVLILKTVLGIASRAERLKALNTCLSHICAVLLFYIPFIGATMIHRFGKHLSPVVHMFMANI YLLLPVLPNPIVYSVKTQIRRRRIQVFRGRKNMS TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_147103
ORF Size:	945 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_147103.2, NP_667314.2</u>
RefSeq Size:	948 bp
RefSeq ORF:	948 bp
Locus ID:	259107
Cytogenetics:	7 E3
MW:	35.2 kDa