

Product datasheet for **MR213329A1V**

Mouse Olfr1045 (NM_147017) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: Olfr1045

Synonyms: MOR185-2

Mammalian Cell None

Selection:

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

ORF Nucleotide Sequence: >MR213329 representing NM_147017
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCTCCTAGAAATTTATCTCATGTCACTGAGTTCATTCTTGTCGGTGTTTCAGACCTTCAGAACTTC
AGGTTCCACTTTTCTTTGTCTTCTAGTTATCTACCTTCTGACAGCAGCAGGAACCTGGGCATCATCAC
CCTGACCTCCGTGGACTCAGCCTGCAAACTCCCATGTACTTCTTCTCAGACACCTGGCGGTACATCAAC
TTTGGCAACTCCACTGTCATTGCTCCTAAAATGCTGGTCAACTTCTTAGTCAGTAAGAAAACCACTTTAT
ACTACGAATGTGCCACTCAGCTGGGAGGATTCTGGTTTTTCATTGTAGCAGAGATCTTTATGCTCGCTGT
GATGGCCTATGACCGCTATGTGGCCATCTGCAACCACTGCTACATGGTGGTGGTGTCTCGACGGGTC
TGCCCTTCTGTTGGTGTGCTCACATACTTCTATGGCTTTTGACAGCCATTGTCGTTTCATCCTGTGTGT
TCTCTGTGCTTATTGCTCCTCAAAAAAATAAACCATTTTACTGTGATAATGTCCCTCTCTTGCACT
TTCCTGCTCTGACACCTACCTTCCAGAACTGTAGTCTTTATCTGCAGCTACAAACCTGTTCTTTTCC
ATGAGTATAGTGTGGTATCTATTTCAACATCGTGTGTCTATCCTAAGGATCCGTTTCAGCAGAAGGAA
GGAAAAAAGCCTTTTCCACCTGTGCTTACATGTGATGGCTGTACAGTTTTCTATGGGACGCTGTTGTT
TATGATTTGCAACCTCAAACTAACCCTCACTAGATACTGATAAGATGGCCTCTGTGTTTTACACCTTG
GTCATCCCAATGCTGAACCCCATGATCTACAGCCTGAGGAACAAGGATGTGAAGGCCGCTTTAAAGAGAT
TCATGACAAGTCCATGTGATTCTTTAAATCACTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR213329 representing NM_147017 Red=Cloning site Green=Tags(s) MAPRNLSHVTEFILVGVSDDLPELQVPLFFVFLVIYLLTAAGNLGIITLTSVDSRLQTPMYFFLRHLAVIN FGNSTVIAPKMLVNFLVSKKTTYECATQLGGFLVFAEIFMLAVMAYDRYVAICNPLLYMVVVSRRV CLLLVSLTYFYGFCTAIVVSSCVFSVSYCSSKKINHFYCDNVPLLALSCSDTYLPETVVFISAATNLFFS MSIVLVSYFNIVLSILIRSAEGRKKAFTCASHVMAVTVFYGTLLFMYLQPQTNHSLDSDKMASVFYTL VIPMLNPMIYSLRNKDVKAALKRFMTSPCDSFKSL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_147017
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_147017.2, NP_667228.2</u>
RefSeq Size:	948 bp
RefSeq ORF:	948 bp
Locus ID:	259019
Cytogenetics:	2 D
MW:	35.8 kDa