

Product datasheet for **MR214922A1V**

Mouse Olfr172 (NM_147001) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: Olfr172

Synonyms: MOR184-2

Mammalian Cell None

Selection:

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

ORF Nucleotide Sequence: >MR214922 representing NM_147001
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTTGAAGGAAACCACACAATGAAACATGAGTTTATCCTCACAGGATTTACAAACCACCCTGAAATGA
AGGGCCTTCTATTTGCAGTATTCTTTTCATCTATCTGATTACCATGATAGGGAATATGGGCTTGGTGAT
TCTGATTTGCACAGAACGTTCTCTTCACACCCCAATGTACATCTTTCTGGGCAACCTGGCTTTTATAGAT
TCTTGTTGTGCCTATGCTATTACCCCTAAAATGTTGGAGAAGCTTTTCTCTGAGGACAGAATAATCTCTC
TGTATGAATGTATGGCAGATTTTATTTCTGTCCACTGTTGAACTGCAGACTGCTTTCCTGTCAGC
AATGGCCTATGACCGCTATGTGGCCATATGCAACCCACTGCAGTACCACACCATGATGTCCAAGAAGCTC
TGCCCTTCAGATGATCACGGGAGCCTTCATAGTTGGAAACCTGCATTCTATGGTTTCATGTGGGCTATTAT
TTAGACTAGCATTCTGTGGGTCTAATCAAATCAACCACTTTTATTGTGATATTCTCCTTTGTACAGACT
CTCCTGTGTGACCCCTATGTCAATGAGCTTGATTGCTTGTCTTTTCAGCCCCAATCCAAGTTTTCACA
ATAGGTTGTGCTCATATCTACCTTTTCATTGTTTATACAATTTTCAAATGAAATCAAAGAGGGAA
GGATCAAAGCCTTCTCCACCTGTGCATCCCACTTCTGTCTGTTTCACTATTCTATGGATCTCTTTTCTT
TATATACATTAACCAAAATTTGCTAGAAGAAGGTGATAAGGACATGCCAGCTGCTATTTTGTTTACAATA
GTAGTTCCTTACTAAACCCATTTATTTATAGCTTGAGAAATAAAGAAGTAAAGAATGTCTTGACAGAAA
TTCTGCAGAAAAACAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR214922 representing NM_147001 Red=Cloning site Green=Tags(s) MLEGNHTMKHEFILTGFTNHPEMKGLLFAVFFFIYLITMIGNMGLVILICTERSLHTPMYIFLGNLAFID SCCAYAITPKMLENFFSEDRIISLYECMAQFYFLSTVETADCFLLSAMAYDRYVAICNPLQYHTMMSKKL CLQMITGAFIVGNLHSMVHVGLLFRlafCGSNQINHFYCDILPLYRLSCVDPYVNELVLLVFSAPIQVFT IGCVLISYLFIVYTIQMKKEGRIKAFSTCASHFLSVSLFYGSLFFIYIKPNLLEEGDKDMPAAILFTI VVPLLNPFIYSLRNKEVKNVLQKILQKNK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_147001
ORF Size:	927 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_147001.2, NP_667212.2</u>
RefSeq Size:	1089 bp
RefSeq ORF:	930 bp
Locus ID:	259003
Cytogenetics:	16 C1.2
MW:	35.4 kDa