

Product datasheet for **MR216964A1V**

Mouse Olfr1002 (NM_146573) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: Olfr1002

Synonyms: MOR175-2

Mammalian Cell None

Selection:

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

ORF Nucleotide Sequence: >MR216964 representing NM_146573
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGATGCACAGAAATCAAACGTGTGTGACTGAGTTCTTCTTCACTGGATTAACCTCCTCCTTCCATCTCC
AAATTGTCCTTCTTCTGACATTTCTCTGTGTTTATCTCGCAACTCTTCTGGGAACCTGGGAATGATCAT
TCTTATTCACCAGGACACTCGACTCCACATCCCATGTACTTTTTCTAAGCCACTTGTCTTTGTGGAT
GCCTGCTCCTCTTCTGTCATAAGTCTAAGATGTTGTCTGACATCTTTGTGGATAAAAAGGTGATCTCCT
TCTTAGGTTGTGCTATCCAGTTTTGTTTATTAGCCAGTTTGTAGTGACAGAATGTTTCTCCTGGCCTC
CATGGCTTATGATAGATATGTTGCCATCTGTAAGCCTTGTGTATACTCTCATCATGTCCAGCGAGTC
TGTGTACAGTTAGTGATTGGCCCTTACAGCATAGGCCCTTATAAGCACTGTGGTCCATACTACTTCTGCAT
TTATTCTTCCATACTGTGGTCCAAATCTCATCAATCACTTTTTCTGTGACCTTCTTCTGCTCTCACT
GGCATGTGCAGATACTCAGATGAATAAACATTTGCTTTTCATCATGGCTGGGATCCTAGGTGATTTCAGT
GGTATAATCATATTGGTGTCTATGTTTACATTGCCATCACCATCCTAAAGATCAATTCTGCTGATGGGA
GGCGCAAAGCCTTCTCCACCTGCTCTTACACCTGACAGCAGTCTCTATTCTTTACGGGACTCTCTTCTT
TATCTATGTACGTCCAAGCTCCAGTCTCTCTGGATATCAATAAAGTTGTGCACTATTTTACACTGCT
GTAATCCCTATGTTGAACCCATTCACTTATAGCTTGAGAAATAAGGAAGTCAAAGATGCATTAATCAGGA
CATTTGAAAAGAAGTTTGTCTACAGCTTGCAAGATAAAATATTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR216964 representing NM_146573 Red=Cloning site Green=Tags(s) MMHRNQTVVTEFFFTGLTSSFHLQIVLFLTFLCVYLATLLGNLGMIIHQQDTRLHIPMYFFLSHLSFVD ACSSSVISPKMLSDIFVDKKVISFLGCAIQFCLFSQFVVTECFLLASMAYDRYVAICKPLLYTLIMSQRV CVQLVIGPYSIGLISTVVHTTSAFILPYCGPNLINHFFCDLLPVLACADTQMNKHLFFIMAGILGVFS GIIILVSYVYIAITILKINSADGRRKAFSTCSSHLTAVSILYGTLFFIYVRPSSSFSLDINKVVSIFYTA VIPMLNPFIIYSLRNKEVKDALIRTFEKKFCYSLQDKIL TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_146573
ORF Size:	954 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_146573.2, NP_666784.2</u>
RefSeq Size:	957 bp
RefSeq ORF:	957 bp
Locus ID:	258566
UniProt ID:	<u>Q8VFK2</u>
Cytogenetics:	2 D
MW:	35.8 kDa