

Product datasheet for **MR220396A1V**

Mouse Olfr142 (NM_146984) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Olfr142 (NM_146984) AAV Particle
Tag: Myc-DDK
Symbol: Olfr142
Synonyms: K20; MOR227-2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR220396 representing NM_146984
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCCAACAAAAATAATGTAACCGAGTTAATTTTCACTGGCCTTTTCCAGGATCCAGAGGTTTCAGAAGG
TGTGCTTTGTGCTGTTCTTCTGTGTACCTGGCCACATTGCTGGGCAACAGTCTTATTCTTGTGGCAGT
CAGCATCAGTAAGACTTTACATTCTCCCATGTACTTCTTCTCAGTTCCTTGCCCTGGTGGAGATCTGT
TACTCCTCTACAATTGTCCCTAAGTTCATCACTGACTTACTTGCTAAGGTTAAACCATCTCTCTGAAGG
GCTGTCTGACTCAGATATTCTTTCCATTTCTTTGGTGTGTTGAAGTCATTTTGTAGTGGTGATGGC
CTATGACCGCTATGTGGCCATCTGCAAACTCTTCATTACATGAACATCATGAGTCGTCGAAGTGTGTAC
ATGCTGGTGGCTGGCTCCTGGCTGGGGGCTTCATTCATCCATAATCCAGATCATCACTATTCCAT
TGCCCTTCTGTGGTCCCAATGTGATTGACCACTACTTCTGTGACCTGCAACAATTATTTAAGCTTGCCTG
CACTGACACCTTTATGGAGGGGTTTATTGTGATGGCCAACAGTGGTTAATCTCTATAGTCTCTCTCTTC
ATCTTGGTGTCTCTATGCTGTATCCTAATCAGCTTGAGGAAGCGTTCTGCAGAGGGGAGGCGCAAGG
CTCTCTCCACCTGTGCCTCTCACATCACAGTGGTCATCCTGTTCTTTGTGCTGGTGCATTTATTTATAT
GAGACCTTCTCCACCTTCACTGAAGATAAGCTTGTGTCTGTGTTCTACACTGTCATTACCCCTATGCTG
AACCCCATGTCTATACTCTAAGGAATACAGAAATGAAAAATGCTATACGAATGTCCTGGAAGCAAAAGG
ACAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR220396 representing NM_146984 Red=Cloning site Green=Tags(s) MANKNNVTELIIFTGLFQDPEVQKVCVFLFPVYLATLLGNSLILVAVSISKTLHSPMYFFLSSLSLVEIC YSSTIVPKFITDLLAKVKTISLKGCLTQIFFSHFFGVVEVILLVVMAYDRYVAICKPLHYMNIMSRQVCH MLVAGSWLGGFIHSIIQIIITIPFCGPNVIDHYFCDLQQLFKLACTDTFMEGFIVMANSGLISIVSLF ILVSSYAVILISLRKRSAGRRKALSTCASHITVVILFFVPGAFIYMRPSSTFTEDKLVSFYTIVITPML NPITYTLRNTMKNAIRMSWKQKDS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_146984
ORF Size:	915 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_146984.1, NP_667195.1</u>
RefSeq Size:	918 bp
RefSeq ORF:	918 bp
Locus ID:	406186
UniProt ID:	<u>Q60881</u>
Cytogenetics:	2 E1
MW:	34.3 kDa