

Product datasheet for **MR21552A1V**

Mouse Olfr923 (NM_146816) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: Olfr923

Synonyms: MOR164-2

Mammalian Cell None

Selection:

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

ORF Nucleotide Sequence: >MR21552 representing NM_146816
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGAAGATCTACAGAAGATGACACATGGAATTACTCCCTGGTGACAGAATTTATCCTGGAGGGCTTAA
CTAATCGGCCAGAACTCCAAATGCCTCTGTTTTCTGTTTCTAGGAATCTATGTGGTACTATAGTGGC
AAATCTGGGCTTAATTACACTGATTCATTGAATACACACCTTCACACCCCATGTATTATTTCTCTTT
AACCTGTCATTTGTAGATATTTGTTACTCTTCTGTCTTTACCCCCAAATGCTAATTAATTTGTAGTAG
AGAAGAACCACCTCTCTATACAGGCTGCTTGACTCAACTCTACTTCTTCTGCTTTTCTGTCATTACAGA
ATGTTATCTACTGACTGCAATGGCATATGACCGTTATGTTGCTATTTGCAAGCCACTGCTATATAATGTT
ATATTATCCCCCGGATCTGTGCTGTGTTGCTGTTTGGGGCATATGTGATGGGATGCTGGGGATCCCTGG
CCCATACACTTTGCATGGCAAGACTGACCTTCTGTGATGCCAACCTTGCAATCATTATCTGTGTGACAT
CCTCCCTGTGCTCCAGCTTTCCTGCACGACCTTACAACAATGAGGTTGTGGTCTTTGTTCTGTTGGC
ATGAACATTGTGGTGTCTACCAGTACCCTTTATCTCCTATGGTTTCATCATTGCTAACATCTTACGCA
TCAGCTCCACACAGGGCAGGGCTAAAGCCTTCAACACCTGCAGTTCTACATAATGACTGTCTCACTCTT
CTTTGGAGCAGCAGCATTTATGTACATGCAACCTTCTGATGTAGAGTCTATGGACAAGGAAAGTGGCC
TCGGTATTTTACACAAATGTCGGGCCCATGCTGAATCCCTTGATCTACAGCTTAAGGAATAAGGATGTCA
AAGTTGCTCTGAAGAAAACCTCTGAAGAGAAAATATTTTCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR215552 representing NM_146816 Red=Cloning site Green=Tags(s) MKIYRRMTHGNYSLVTEFILEGLTNRPELQMPFLFLGIYVVTIVANLGLITLISLNTHLHTPMYYFLF NLSFVDICYSSVFTPKMLINFVVEKNTISYTGCLTQLYFFCFFVITECYLLTAMAYDRYVAICKPLLYNV ILSPRICA VFVFGAYVMGCWGLAHTLCMARLTFC DANLVNHYLCDILPVLQLSCTSTYNNEVVVFLVG MNIIVSTSTTFISYGFIIANILRISSTQGRAKAFNTCSSHIMTVSLFFGAAAFMYMQPSDVESMDKGKVA SVFYTNVGPMLNPLIYSLRNKDVKVALKKTLKRKLFS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_146816
ORF Size:	951 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_146816.2, NP_667027.2</u>
RefSeq Size:	1068 bp
RefSeq ORF:	954 bp
Locus ID:	258812
Cytogenetics:	9 A5.1
MW:	35.9 kDa