

Product datasheet for **MR212983A1V**

Mouse Olfr943 (NM_146326) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Olfr943 (NM_146326) AAV Particle
Tag:	Myc-DDK
Symbol:	Olfr943
Synonyms:	MOR171-44
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR212983 representing NM_146326 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGAGGACATGACTTCAGGAACAACCTGCACAGTGACTGAATTCCTTCTGGCTGGGCTCTCAGAGGAAC
 CAGAACTCCAGCTGCCACTCTTCCTGCTCTTCACAGGAATATATCTGATCACTGTGGCAGGGAACCTGGG
 CATGATCACACTGATTGGGATCAGTTCACACCTGCACACCCATGTATTATTCCTCAGCAGTCTCTCC
 TTGATTGACTTCTGTGAGTCCACAGTGGTTATTCCTAAATGCTCATGAGCTTCCTGATGGAGAAGAACC
 TCATTTCTACCTGGATGCATGGCTCAGCTCTACTTCTCATCACTTTTGGCATTGCAGAGTGCTACAC
 ATTAGCTGCAATGGCATATGATCGCTATGTTGCCATCTGTAACCCCTTGCTTTACAATGCAACTATGTCC
 TCTCAGATTTATACTTCCTGATTTTAGGGGTGTATATTTTGTGTGATCTGTGCATCTGTAAACACAG
 GCTTCATGAGTAGGATTAAGTTCTGCAATCAGATGTGATCAGCCACTATTTCTGTGATTTCTTCCCCT
 CTTGAAGCTTGCATGTTCTGATATCTATATCAATGAAATGTTGATTTTGTCTTTTGGTACAGTGAATATC
 TGTGTCCCATTTGCTAACGGTTATTACTTCTACATCTTCATCATTGCCAGCATCCTCCGATTGCTCCA
 GTGAGGGCAGGTCTAAAGCCTTCAGTACTTGAGTTCCACATCTCTGCTGTTGTGCTCTCTATGGTTC
 TGCTGCATTCACATACTTACAGCCATCATCAGTGAGTTTGATAGACCAAGGAAAGTGTCTCTGTGTTT
 TATACTACTGTTGATCCCATGCTGAACCCCTTGATCTACAGCCTGAGGAATAAGGATGTTACAGTTGCAC
 TGAAAACCATACTTGAAAGAAAAAATTCATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>MR212983 representing NM_146326 Red=Cloning site Green=Tags(s) MEDMTSGNNCTVTEFFLAGLSEEPQLPLFLLFTGIYLITVAGNLGMITLIGISSHLHTPMYYFLSSLS LIDFCQSTVVIPKMLMSFLMEKNLISYPGMAQLYFFITFGIAECYTLAAMAYDRYVAICNPLLYNATMS SQIYTSILGVYIFAVICASVNTGFMSRIKFCKSDVISHYFCDPLLLKLACSDIYNEMLILSFGTVNI CVPLLTVITSYIFIIASILRIRSSEGRSKAFSTCSSHISAVAVFYGSAAFTYLQPSVSLIDQGVSSVF YTTVPMLNPLIYSLRNKDVTVALKTILERKKFM TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_146326
ORF Size:	942 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_146326.3, NP_666438.2</u>
RefSeq Size:	1079 bp
RefSeq ORF:	945 bp
Locus ID:	258323
Cytogenetics:	9 A5.1
MW:	34.9 kDa