

Product datasheet for **MR213358A1V**

Mouse Olfr971 (NM_146614) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: Olfr971

Synonyms: MOR171-13

Mammalian Cell None

Selection:

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

ORF Nucleotide Sequence: >MR213358 representing NM_146614
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGAGTCTGGAAACCTTTCGATGATAATCGAATTTATCTTGACTGGATCCCAACCAACCAGAGTTGC
AGCTGCCCCGTTCCTCCTCTTCCTTGGCATCTACCTGGTCACAGTGTGGGAACCTGGGCATGATCAT
CCTGATCGTGCTCAGCTCTGGCTACACACCCATGTACTTCTTCCTCAGCAGTCTGTCCTTCATTGAC
CTCTGCCATTCCACTGTCATTACCCCTAAAATGCTGTTGAACCTTTTGTAGAGGAGAACATCATCTCCT
ACCTGAATGCATGACCCAGCTCTACTTTTCTCTCTTTTGAATTGCAGAGTGCACATGTTGGCTGT
AATGGCATATGACCGCTATGTTGCCATCTGAACCTTTGCTTTACAAGTTGTCATGTCTCATCATGTC
TGCTTCTGGTTCACAGTGGGAGTTTACACTTTGGGTATTCTTGGATCATCAGTTCACACAGGACTTATGT
TAAAATTGTTTTTTGTAAGACCAATAAAATTAACCACTATTTCTGCGATCTTTTCCACTCTTGAGACT
ATCATGCTCCAGTATATACATCAATGAACCTTGGTCTTTTCTTGAGTGCAGTGAATATCTTGACACCT
GCATTGACCATCCTTATGCTCTACATCTTAATCATTGTCAGCATCCTCCGTATTCGCTCCACTGAGGGCA
GGTCCAAAGCCTTCAGCACCTGCAGTTCATATCTGCTGTTGCTCTTCTATGGTTCTGCTGCTTT
CACATACTTACAGCCATCTTCAGTAAGTTCAATGAACCAAGGAAAGTGTCTCTGTGTTTTACTACT
GTTGTTCCCATGCTGAACCCACTCATCTACAGTCTGAGAAATAAGGATGTCAAATCTCCATAAAGAAAA
TTCTTAACAGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR213358 representing NM_146614 Red=Cloning site Green=Tags(s) MESGNLSMIIEFILTGFPTKPELQLPLFLLFLGIYLVTVLGNLGMIIILIVLSSGLHTPMYFFLSSLSFID LCHSTVITPKMLLNFLLEENIISYPECMTQLYFFSLFAIAECHMLAVMAYDRYVAICNPLLYKVVM SHHV CFWFTVGVYTLGILGSSVHTGLMLKLFCKTNKINH YFCDLFPLELSCSSIYINELLVFLSALN ILTP ALTILMSYILIIIVSILRIRSTEGRSKAFSTCSSHISAVALFYGSA AFTYLQPSSVSSMNQGVSSVFYTT VVPMLNPLIYSLRNKDVKSSIKKILNR TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_146614
ORF Size:	921 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_146614.1, NP_666825.1</u>
RefSeq Size:	924 bp
RefSeq ORF:	924 bp
Locus ID:	258607
Cytogenetics:	9 A5.1
MW:	34.5 kDa