

Product datasheet for **MR212969A1V**

Mouse Olfr945 (NM_146506) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Olfr945 (NM_146506) AAV Particle
Tag: Myc-DDK
Symbol: Olfr945
Synonyms: MOR171-20
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR212969 representing NM_146506
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGGACATGACATCAGGAACAACCTGCACAGTGTCTGAATTCCTTCTGGCTGGGCTCTCAGAGGAGC
CAGAACTCCAGCTGCCACTCTTCCTGCTCTTCACAGGAATATCTAATCACTGTGGTAGGGAACCTGGG
CATGATCACACTGATTGGGATCAGTTCACCTGCACACAGCCATGTACTTTTCTCAGCAGTCTCTCC
TTCATTGACTTCTGTGAGTCCACAGTTGTTACCCCTAAATGCTGGTGAGCTTTCTGACGGAGAAGAACA
TCATCTCTACCTTGGATGCATGGCTCAGCTCTACTTCTCATCATTTTGGGGCTGCAGAGTGCTACAC
ATTAGCTGCAATGGCATATGACCGCTATGTTGCCATCTGTAACCCCTTACTTTACACTGTAGTCATGTCC
TATCAGGTTTACAGTTCCTTGATTTTACAGGAGTGATATTTATGCTGTGTTCTGTGCATCAGTTCACACAG
GGGTCCTGACAAGGATTCAGTTTGTCAAATTAGATGTGATCAACCACTATTTCTGTGATATTCTTCCCT
CTTGAAGCTTGCATGCTCTAATACCTATATCGATGAAATGTTGATTTTATTTTGGTACACTGAATATC
TTTGCTCCAACATTGATCATTATTACTTCTACATCTTCAATTATTGCAAGCATCTCCACATTCGCTCCA
GGGAGGGCAGGTCCAAAGCCTTCAGCACCTGCAGTTCACACATCTCTGCTGTTGCCATTTTCTATGGTTC
TGCTGCATTATGTAATTACAACCATCACGAGTGAATTCGATGGACCAAGGAAAGTGTCTCTGTGTTT
TACACTACTGTTGATCCCATGCTGAACCCCTTGATCTACAGCCTAAGGAATAAGGATGTTACAGTTGCAC
TGAAGAAAATACTTGAAAGAAAGAATTTTCATGTGGTCAGAAGTCACA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR212969 representing NM_146506 Red=Cloning site Green=Tags(s) MEDMTSGNNCTVSEFFLAGLSEEPQLPLFLLFTGIYLITVVGNLGMITLIGISSHLHTAMYFFLSSLS FIDFCQSTVVTPKMLVSFLTEKNIISYLGCAQLYFFIIFGAAECYTLAAMAYDRYVAICNPLLYTVVMS YQVYSSLIISGVYIYAVFCASVHTGVLTRIQFCKLDVINHYFCDILPLLKLACSNTYIDEMLILFFGTLNI FAPTLIIITSYIFIIASIFHIRSREGRSKAFSTCSSHISAVAIIFYGSAAFMYLQPSRVNSMDQGVSSVF YTTVPMLNPLIYSLRNKDVTVALKKILERKNFMWSEVT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_146506
ORF Size:	957 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_146506.1, NP_666717.1</u>
RefSeq Size:	960 bp
RefSeq ORF:	960 bp
Locus ID:	258499
Cytogenetics:	9 A5.1
MW:	35.9 kDa