

Product datasheet for **MR212973A1V**

Mouse Olfr944 (NM_146507) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Olfr944 (NM_146507) AAV Particle
Tag:	Myc-DDK
Symbol:	Olfr944
Synonyms:	MOR171-19
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR212973 representing NM_146507 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCAGCCGGAACCACTGCACAGTGAAGTCTTCTTAGTTGGGCTCTCAGAGAAGCCAGAATTCC
AGCTGCCCTCTCTCCTCTTCTTGGGAATCTATCTAATCACTGTGACAGGAACGTGGGCATGATCAC
ACTGATTGGGCTTAGTTCACCTGCACACCCCATGTACTTTTCGTCAGGAGTCTGTCCTTCATTGAC
TTCTGTCAGTCCACAGTTGTTATTCCTAAATGCTCATGAGCTTTCTGACAGAGAAGAATCATTTCTCT
ACTCTGGATGCATGGTTCAGCTCTACTTCTTTCATATTTGGTATTGCAGAGTGTACACGTTAGCTGC
AATGGCTATGACCGATATGTTGCTATTTGTAACCCCTTGCTTTATAATGTAACCATGTCCTATCAGATT
TACAATTCTCTGATTTCCGGGTCATATATTTTGTGCTGTTCTGTTTCCTTAATCACTGGCTTCATGT
TTAGGATTCAGTTCTGTAATTTAGATGTGATTAACCACTATTTCTGTGATCTTCTCCCTCTTGAATCT
TGCATCTCTAATATCTATATCAATGAAATATTGATTCTAGTTATTGCTACACTGAATGTCTTTATCCCA
GTGATGACCATATTACTTCTACATCTTATTATGCCACCATCTCTACATTCAGTCCAGTGAGGGCA
AGTTCAAAGGGTTTAGTACTTGTAGTACCCACATCTGCTGTTGCTATCTTTATGGTTCAGGAGCATT
CACATACTTACAGCCCTATTACTGAATCTATGGCCAAGCAAAAGTCTCTGTGTTTGTACTACA
GTTGTACCATGCTGAACCCCTCATCTACAGCCTGAGGAATAAGGATGTCAGTTTGCAGTGAAGGAA
TATTTGAAAGAAAAAATTCATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>MR212973 representing NM_146507 Red=Cloning site Green=Tags(s) MAAGNHCTVTEFFLVGLSEKPEFQLPLFLLFLGIYLITVTGNVGMITLIGLSSHLHTPMYFFVRSLSFID FCQSTVVIPKMLMSFLTEKNIISYSGCMVQLYFFFIFGIAECYTLAAMAYDRYVAICNPLLYNVTMSYQI YNSLISGSYIFAVVCSSLITGFMFRIQFCNLDVINHYFCDLLPLNLASSNIYINEILILVIATLNVFIP VMTIITSYIFIIATILYIHSSEKFKGFSTCSTHISAVAIFYGSGAFTYLQPSLLNSMGQAKVSSVFCTT VVPMLNPFIIYSLRNKDVSFALKKIFERKKFM TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_146507
ORF Size:	933 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_146507.1, NP_666718.1</u>
RefSeq Size:	936 bp
RefSeq ORF:	936 bp
Locus ID:	258500
Cytogenetics:	9 A5.1
MW:	35 kDa