

Product datasheet for **MR214435A1V**

Mouse Olfr346 (NM_146938) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Olfr346 (NM_146938) AAV Particle
Tag:	Myc-DDK
Symbol:	Olfr346
Synonyms:	MOR136-11
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR214435 representing NM_146938 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGGATGGATAATGAGAGCACTGTGTCCGAGTTTATCCTCCTGGGGCTCCCCATTCGAGCAAAGGACC
AAGCTGTGTACTCTGCCCTGATCCTGGCCATGTACCTGACAACTGTGCTGGGGAACCTGCTCATCATCCT
GCTCATCAGGCTGGACCCTCACCTCCACACCCCATGTACTTCTCCTCAGCCACTTGGCCTTAACAGAC
ATCTCTTTCTCATCAGTCACTGTTCCAAGGATGCTTGTGAATATGCTGACACAAAGTCAGTCCATCTCAT
ATACTGGGTGTATTTCCAGGTGTATTTTTCATAGTTTTTGAAGCATTGATAGCTTTCTTCTACCTTC
CATGGCATATGACAGGTATGTGGCCATCTGCCATCCTCTGCACTATACCCTCATCATGAACCTGAACCTC
TGTGTTCTTCTAGTAGTAGTGTCTGGGCTTATCTTTAGTCAATGCTCTTGTGCACACCCTTCTCTTGG
CTCGCTATCTCACTTTAGAAACAATATCATCCCCACTATTTCTGTGACCTCTCTGCCTTGCTTAAGCT
GTCAAGCTCAGACACCAGCATCAATGAGCTTGTCATCCTGTTTTAGGTAATGTGGTCATTACTCTTCCA
TTCATATGCATTCTGGTCTTATGGCTACATTGGTGTCAACCTCTGAAACTCCTCCACCAAGGGAA
TCCGAAAGCCTTGTCCACCTGTGGCTCTCACCTCTGTGTGGTTTCCTTGTACTATGGATCTGTCATTGG
ATTATATTGTGCTCCCTCATCTAACAACATAATGACAAGGATGCCATTGTGGCTATGATGTACACTGTG
GTCACACCCATGTTGAATCCCTTTATTTATAGTCTGAGGAATCGGGATATGAAAAGAGCACTGAGAAATA
TCCTCAGCAGAAAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR214435 representing NM_146938 Red=Cloning site Green=Tags(s) MRMDNESTVSEFILLGLPIRAKDQAVYSALILAMYLTTVLGNLLIILLIRLDPHLHTPMYFFLSHLALTD ISFSSVTVPRLVNMLTQSQSI SYTGCSIQVYFFIVFGSIDSFLLPSMAYDRYVAICHPLHYTLIMNLL CVLLVVSWALSLVNALVHTLLARLSHFRNNIIPHYFCDLSALLKLSSTDTSINELVILVLGNVVITLP FICILVSYGYIGVTILKTPSTKGIRKALSTCGSHLCVVSLLYGSVIGLYCVPSSNNTNDKDAIVAMMYTV VTPMLNPFIIYSLRNRMKRALRNILSRKK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_146938
ORF Size:	927 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_146938.1, NP_667149.1</u>
RefSeq Size:	930 bp
RefSeq ORF:	930 bp
Locus ID:	258940
Cytogenetics:	2 B
MW:	34.6 kDa