

Product datasheet for **MR215563A1V**

Mouse Olfr1221 (NM_146902) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Olfr1221
Synonyms:	MOR233-3
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR215563 representing NM_146902
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCAAAATCAAAGCCTTGTCATGAGTTCATACTCCTGGGTCTTCTCAGAACACAAAAGTTGAGAAAA
TATTGTTTCTCTATTTTGTAACTACCTTGCAACTATTGGTGGCAACATGATAATTGTGGCAACTAT
CATCTACAGCCCTGCACTGCTGGGCTCCCTATGTACTTCTTCTTGGTATTCTGTCTTACTGGATGCA
TGCACTTCTACTGTTGTAACACCTAAGATGATCGTAGGCTTCTTCTATGAAAGGAAGATCATTTCTTTG
AAGGCTGCATGACCCAATTGTTGCCATACACTTCTTACTGCGGTAGAGGTGATTGTACTGTCAGCTAT
GGCCTATGACCGTTATGTGGCTATTTGCAACCCCTTGCACTACCTGTCCATTATGAGCAAGAGGGTCTGT
GGTGTGTTGGTAGGCATAGCATGGCTGGGGGATTCTTGCACTTCTATCATACAAATTGTTTACTTTGC
AATTACCATTCTGTGGACCAATGTTATTGACCATTATATGTGTGACTTGTCCATTACTGAAGCTTGC
CTGCACTGACACACAAATTTTGTATTTTGGTGTGGCAATAGTAGTCTATCTGCATCATTATCTTC
TCCTTGCTTCTGTCTCCTATGGTGTCTCTTCTTTGAGAGCCACAGTCTGAAGGGCGATATA
AAGCTCTCTCCACCTGTGGTCCCATTACAGTCGTTGTTTATTCTTTGTTCCATGCATATTAATATA
TGCACGACCTTCATCTCCATTCTCCTTTGAAAAAACACACTTATTTTGCCAAATGTCCTGACACCATTTG
CTCAATCCTATGGTTTATACATTAGGAATAAGGAAATGAAGAGTGCCATAAGGAAATGTGGAAGAGAT
TGGTAGTGGTTTCTGATAAATAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR215563 representing NM_146902 Red=Cloning site Green=Tags(s) MQNQSLVNEFILLGLSQNTKVEKILFLLFLLIYLATIGGNMIIVATIIYSPALLGSPMYFFLVFLSLDDA CTSTVVTPKMIVGFFYERKIIISFEGCMTQLFAIHFFTAVEVIVLSAMAYDRYVAICKPLHYLSIMSKRVC GVLVGIWAGGFLHSIIQIVFTLQLPFCGPNVIDHYMCDLFPLLKLACTDTQIFVILVFANSSSICIIIF SLLLVSYGVILFSLRAHSSEGRYKALSTCGSHITVVVLFFVPCILYARPSSPFSFEKNTLIFANVLTPL LNPMVYTFRNKEMKSAIRKMMWKRLVVVSDKY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_146902
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_146902.2, NP_667113.2</u>
RefSeq Size:	936 bp
RefSeq ORF:	936 bp
Locus ID:	258904
Cytogenetics:	2 E1
MW:	35 kDa