

Product datasheet for **MR229150A1V**

Mouse Olfr1565 (NM_001270423) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Olfr1565
Synonyms:	Gm13766; OTTMUSG00000014164; OTTMUSG00000014278
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229150 representing NM_001270423
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCTGACATACACAATGTGACTGAGTTCTTTTTCTGGGACTCTCTTCTAATCAAGAGGTGCAGAGAG
TTTGCTTTGTGATATTTCTGTTTTGTACATGGCCATTGTGCTTGGGAATCTTCTCATGGTGGTCATTGT
GGCAGTCAGCAGAAATCTGGATCCCCCATGTACTTCTCCTCAGCTCCCTCTCCTTTGTGGAGATCTGC
TACTCTCCACGACAGCCCCAACTCATCGTGGATCTCCTAGCTGAAAAGAAATCCATATCTGTATGGG
GCTGCATGGCAGAGCTTTCTTCATGCACTTCTTTGGTGGCATTGAGATGTTCTGCTCATGATGATGGC
CTATGACCGCTATGTGGCATTGCAAGCCTCTGCACTATACTAGCATCATGAACCGACAGGTGTGTACA
GTCCCTTGTAAGGAATGGCATGGATGGGAGGTTTTGTCCATTCCCTTGCCCAAGTTCTTCTCATCTTCCGCT
TGCCCTTCTGTGGCCCAATATCATTGACCATTATTTCTGTGATGTGCTTCTGTGCTTAACTTGTCTG
CTCAGACACCTTCTCATTGGTCTGCTGATTGTTGTCAATGGGGGAACACTGACTGTGATCAGCTTTGTG
GTCCTCTTATCATCCTATGCAGTCATCTTGTTCACCTGAGAACTCAGAGTGCTGAGGGACGTCGCAAAG
CTCTGTCCACCTGTGGGTCCCATGTCACTGTGGTTGTCAATTTTTGACCCCTGTGTCTTATCTATCT
GAGACCGACAGCCACTCTTCTATAGACAAGATGGTAACTGTGTTCTACACGGTGATAACTCCCCCTCTC
AACCCTATCATCTACTCCCTGAGAAATGCAGAAGTGAAGAAAGTCATCAAGATTCTATGCACCAGGGCAA
CAAAAGTAGATAAAAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229150 representing NM_001270423 Red=Cloning site Green=Tags(s) MADIHNVTeffFLGLSSNQEVQRVCFVIFLFLYMAIVLGNLLMVVIVAVSRNLGSPMYFFLSSLSFVEIC YSSTTAPKLIVDLLAEKKSISVWGMAQLFFMHFFGGIEMFLLMMAYDRYVAICKPLHYTSIMNRQVCT VLVGMAWMGGFVHSLAQVLLIFRLPFCGPNIIDHYFCDVLPVLKLVCSDTFLIGLLIVVNGGTLTVISFV VLLSSYAVILFHLRTQSAEGRRKALSTCGSHVTVVVIFAPCVFIYLRPTATLPIDKMVTVFYTVITPLL NPIIYSLRNAEVKKVIKILCTRATKVDKK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001270423
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_001270423.1</u> , <u>NP_001257352.1</u>
RefSeq Size:	1084 bp
RefSeq ORF:	930 bp
Locus ID:	100042690
Cytogenetics:	2
MW:	34.7 kDa