

Product datasheet for **MR217069A1V**

Mouse Olfr180 (NM_001011662) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Olfr180
Synonyms:	MOR184-9; MOR184-IIP; Olfr1563-ps1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR217069 representing NM_001011662
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGAGAAGACAAATCACTCTTTGACCACACAGTTCATCCTGGTGGGATTCTCAGATCACCCAGACTTGA
AGACACCTCTGTTCTGCTGTTCTCTGTCTATCTGGTCACCATGGTGGGAATCTTGGGCTGGTGGC
CGTGATCTACTTGGAGCCTCGTCTCCACACACCCATGTACATCTTTCTGGGCAACCTGGCTCTGATGGAC
TCCTGCTGCTCCTGTGCCATCACTCCCAAGATGCTAGAGAATTCTTTCTGTAGACAGAAGGATTTCTC
TCTATGAATGCATGGCAGTTCTATTTTCTGTCTTGTCTGAACTGCAGACTGCTTTCTTCTGGCAGC
AATGGCCTATGACCGCTATGTGGCCATATGCAACCTCTGCAGTACCACAGCATGATGTCCAAGAACTC
TCCATTCAGATGAGTATAGGCACATTATAACAGTAACCTGCATTCTTGATTCAATGATAGGGTGTCTCT
TAAGGTTAACTTTCTGAAATCTAACAGAATTGATCATTTCTTCTGTGATATTCTCCCTATATAGACT
CTCCTGTACAGACCCATTTATCAATGAATTAATGATATATTTTTCTATGCCAATCAAGTCTTCACC
ATTACCACTGTCTTGGTCTTACTTCTGCATTCTTCTCACTATTTTCAAGATGAAATCCAAGGATGGGA
GAGGAAAAGCATTTTCTACCTGTGCATCCCACTTTTTTCTGTGTCAATATTCTACGTCTGTCTTCTTAT
GTATATTAGACATTTGACGAAGGTAATAAAGACATACCAAGTGGCTGTATTTTATACAATAAATTCTCT
TTGCTAAACCCTTTTATTTACAGCCTGAGAAATAAGGAGGTAGTAAATGCTGTTAAGAAAGTTATGAAAA
CTCATAGTATTTTAAAAATGCTTCAGCTTCTATGGCACGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR217069 representing NM_001011662 Red=Cloning site Green=Tags(s) MEKTNHSLTTQFILVGFSDHPDLKTPLFLFVSVIYLVMTVGNLGLVAVIYLEPRLHTPMYIFLGNLALMD SCCSCAITPKMLENFFSVDRRISLYECMAQFYFLCLAETADCFLLAAMAYDRYVAICNPLQYHSMMSKKL SIQMSIGTFITSNLHSLIHVGCLRLTFCKSNRIDHFFCDILPLYRLSCTDPFINELMIYIFSMPIQVFT ITTVLVSYFCILLTIFKMKSKDGRGKAFSTCASHFFSVSIFYVCLLMYIRPFDEGNKDIPVAVFYTIIP LLNPFYISLRNKEVVNAVKKVMKTHSIFKNASASMAR TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001011662
ORF Size:	951 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_001011662.2, NP_001011662.2</u>
RefSeq Size:	1142 bp
RefSeq ORF:	954 bp
Locus ID:	258178
Cytogenetics:	16 C1.2
MW:	36.7 kDa