

Product datasheet for **MR218111A1V**

Mouse Olfr18 (NM_146563) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Olfr18
Synonyms:	MOR145-1; MTPCR34
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR218111 representing NM_146563
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGATGGATCGTTACTCCTTCATCATGCATCAGCATAGAGATGACACAGTCTGGTGTCCAAGCAAAATAG
AAGAGCAAAATATAACCCGATCTCAGAATCCACCTCATGGGACTCTCAGATGACCTGCAGCTTCAGCC
TATACTCTTTGGACTGTTCTGTCCATGTACCTGGTCACGCTGCTTGGGAACCTGCTCATCTTCTGACA
GTCAGCTCTGATCCCACTCCACAGTCCAATGTACTTTTCTCTCTAACTTATCCTTGGCTGATGTCA
GTTTCACTTCCACCACACTACCAAGATGATAGTGACATTCAGACTCACAACAGAGCCATCTCCTATTC
AGGATGCCTGACTCAGATGTCCTTTTTCATGCTGTTTGGGTGTTTGGATAGTCTGCTTCTAACTGCAATG
GCTTATGATAGGTTTGTGGCCATCTGTCATCCTTTGCACTACCAGTTCATTATGAACCTCGTCTTTGTG
GCTTGTGGTTTTTCTATCTGTTCTAATCAGTCTTTTGTCTCTCAGCTGCATAATTCAGTAGTATTACA
ACTTACCTACTTCAAGAGTGTGGATATTTCCCATTTCTTCTGTGATCCGTCTCAACTTCTCAACCTTGCC
TGTTCTGATACCTTACCAATAACATAGTCATGATTTTGTGGTGCCATCTCTGGTTTTCTCCCTATCT
CTGGAATTTTTTCTTATTATAAAATTGTTTCTCCATTCTTAGAATGCCATCACCTGGTGGGAAATA
TAAAGCCTTCTCTACCTGTGGCTCTCACCTGTCAAGTTGTTTGTCTTATTTATGGAAGTGGTCTTGGGGTA
TACCTCAGTTCAGCTGTGCTTGTCTCCAGGAAGGGTGCAGTAGCATCAATAGTGTCACTGTTGTCA
CCCCTATGCTCAACCCCTTATCTACAGCTTAAGAAACCAGGACATAAAGAGGGCCATGTGGCGGCTCTCT
CAGAAAAACAGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR218111 representing NM_146563 Red=Cloning site Green=Tags(s) MMDRYSFIMHQHRDDTVWCPSKIEEQNITRISEFHLMSDDLQQLPILFGLFLSMYLVTLGNLLIILT VSSDSHLHSPMYFFLSNLSLADVSTSTLPKMIQTHNRAISYSGCLTQMSFFMLFGCLDSLLLTAM AYDRFAICHPLHYQFIMNPRLCGLLVFLSVLISLFVSQLHNSVVLQTYFKSVDISHFFCDPSQLLNLA CSDTFTNNIVMYFVGAISGFLPISGIFFSYKIVSSILRMPSPGGKYKAFSTCGSHLSVVCLFYGTGLGV YLSAVSLSPRKGAVASIVYTVVTPMLNPFYSLRNQDIKRAMWRLLRKTV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_146563
ORF Size:	993 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:	NM_146563.1 , NP_666774.1
RefSeq Size:	1156 bp
RefSeq ORF:	996 bp
Locus ID:	18315
UniProt ID:	Q0VAX9
Cytogenetics:	9 A3
MW:	37.4 kDa