

Product datasheet for **MR218248A1V**

Mouse Olfr490 (NM_146498) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: Olfr490

Synonyms: MOR204-17

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR218248 representing NM_146498
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCTTTCCTGGAGAATGGGAACCACTGCAGTGTGAGAATTCATTTGTTGGGTTTGACAGATGACC
CAGTCCTTAGAATTGTCTATTCACCATCATCCTGTGCATCTACCTGGTGAAGTGTCTGGGAACCTCAG
CACCATCCTTCTCATCAGAGTTTCTTCCAGCTCCATCACCCATGTACTTTTCTCAGCCACTTGGCT
TCTGCTGACATAGGACTTTCATCGTCTGTTACTCCCAATATGCTTGTCAACTTCTTGGTGGAGAGAAGCA
CAATTCATACCTTGGATGTGGCATCCAGCTCAGCTCAGCTGCTCTCTTGGTGCAACTGAATGCTTCCT
TTTGGCTGCCATGGCTTATGATCGCTTCATGGCAATCTGCAACCCATTGCTTTATTCACCAAAATGTCC
ACAAAAGTCTGTGTCCAGTTGATTGTAGGATCCTACATTGCTGGGTTTCTTAATGCTTCCTCCTTTTAC
TTTCTTCTTTTCTTCTCTTCTGTGGACAAAATATAATCAATGACTTTTCTGTGATTTTGCTCCTTT
AGCTGAGCTCTCGTGTCTGATGTGAGTGTCTTGTAGTTGTTATTTCTTTCTGCTGGCACAGTTACT
ATGCTAACAGTGTGTGATAGCCATTTCTATTCCTATATCCTCATCACCATCCTCAAGATGCGTTCCA
CTGAAGGTCGCCAGAAAGCCTTCTCCACCTGCACTTCCCATCTCACTGCAGTCACTTTATTTACGGAAC
AGTTACATTCATCTATGTGATGCCTAAGTCCAGCTATTCAATGGACCAGAACAAAATAATCTCTGTGTTT
TACATGGTTGTGGTTCCCATGTTGAACCCATTATCTACAGCCTTAGGAATAATGAGATTAAGGGTGCC
TGAAAAGACATTTGATAGGAAAACATTCTCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR218248 representing NM_146498 Red=Cloning site Green=Tags(s) MAFLENGNHTAVSEFILLGLTDDPVLRIVLFTIILCIYLVTVSGNLSTILLIRVSSQLHHPMYFFLSHLA SADIGLSSSVTPNMLVNFLVERSTISYLGCGIQLSSAALFGATECFLLAAMAYDRFMAICNPLLYSTKMS TKVCVQLIVGSYIAGFLNASSFLLSFFSLLFCGQNIINDFFCDFAPLAELSCSDVSVFVVVISFSAGTVT MLTVFVIAISYSYILITILKMRSTEGRQKAFSTCTSHLTAVTLFYGTVTFIYVMPKSSYSMDQNKIISVF YMVVVPMLNPLIYSLRNNEIKGALKRHFDRKTFS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_146498
ORF Size:	942 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_146498.1 , NP_666709.1
RefSeq Size:	945 bp
RefSeq ORF:	945 bp
Locus ID:	258491
UniProt ID:	Q8VFD2
Cytogenetics:	7 E3
MW:	34.7 kDa