

Product datasheet for **MR214890A1V**

Mouse Olfr549 (NM_147101) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: Olfr549

Synonyms: MOR31-3

Mammalian Cell None

Selection:

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

ORF Nucleotide Sequence: >MR214890 representing NM_147101
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCACCTTTTAACTACACAGGAACAGCCATTCTGTCTTCATTCTGTTGGGCATCCCTGGCCTGGAAG
AGCAGCACTTGTGGATCTCTCTCCCTTCTTCATTTCCTACCTGGTGGCACTCTTTGAAACATCACTCT
CATCCTTGTAATCATTGCAGAACGCAGCCTCCATGAGCCCATGTACCTCTTCCTCTGCATGCTGGCTGCC
GCTGACCTCATCTTGTCTACCAACACCGTGCCCAAGGCTCTGGCCATATTTTGGTTTCGTGCGGGAGCGA
TTTCCCTTGATGGCTGTGCTCAATCTTCTCATCCATGCTACCTTCATTGCCGAGTCGGGGATTTT
GCTGGCCATGGCATTGACCGCTATGTGGCCATCTGTGACCACTACACTACAGCACAGTGCTCAGTCAT
GTGGTAATTGTTAGGATCGGCTTGGCTGTGGTCTGAGAAAGTTTCTGTGTGATCCTCCAGATGTGTTCC
TGGTGAACGCCTGCCTTTCTGCCGTAGCAATGTGCTGCCACACCTACTGTGAACACATGGCTGTTGC
GAGGTTTGCCTGTGCTGATATCGCGTCAATGTTGGTATGGCTTGTCTGTCTCTCTCTACTGTAGTG
CTCGATGCTCTGCTCATCTTGGTCTCCTACGGTCTATTCTTCACACAGTCTTCGCCTCCCTTCCAGAG
GAGCCCGGCAAAAGGCTCTGGGCACATGTGGATCCACCTTGGTGTATTTCATGTTTTACCTGCCTGG
CATTTTTACCATAATTACCCAGAGGTTTGGGCAGCACGTTCTCTCCATACCCACATCCTTCTGGCCAAT
GTCTGCATGCTGGCCCTCCCATGCTGAATCCCATCATCTATGGGATCAAACACAGACAGATTCTGTGAGC
GTGTAAGTTCTTTGTCTTCACAGTGGAACATATGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR214890 representing NM_147101 Red=Cloning site Green=Tags(s) MAPFNVTGTSHSVFIILLGIPGLEEQHLWISLPFFISYLVALFGNITLILVIAERSLHEPMYLFLCMLAA ADLILSTTTVPKALAIWFWRAGAIISLDGCVTQIFFIHATFIAESGILLAMAFDRYVAICDPLHYSTVLSH VVIVRIGLAVVLRSFVILPDVFLVKRLPFCRSNVLPHTYCEHMAVARFACADIRVNVWYGLSVLLSTVV LDALLILVSYGLILHTVFRLP SRGARQKALGTCGSHLGVISM FYLP GIFTIITQRFGQHVPLHTHILLAN VCMLAPPMLNPIIYG IKTQRIRERVLSSLSSQWKLC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_147101
ORF Size:	948 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_147101.2, NP_667312.2</u>
RefSeq Size:	951 bp
RefSeq ORF:	951 bp
Locus ID:	259105
Cytogenetics:	7 E3
MW:	35.2 kDa