

Product datasheet for **MR214143A1V**

Mouse Olfr649 (NM_147055) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Olfr649
Synonyms:	MOR31-7
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR214143 representing NM_147055
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGTTATGCACAACGTGAGTAGCTACAACACTGGCCCTTCACTCTCTCGGGCATCCCTGGACTTGAGC
AGTACCATGTCTGGATCAGTATCCCTTTCTGCTTATCTATCTCGTGGCCATCCTGGGCAACAGCATCCT
TCTCTACCTTATTGCAGTGGAACACAGTCTTCATTCCCCATGTTCTTCTCCTTTCCATGTTGGCCATG
ACTGACCTCATATTGTCTACCACCTGTGTCCCAAGACCCTTAGCATCTTTGGTTTGGTCCTCAGGAAA
TCAGTTTTCTGGATGTCTGACTCAGTTATTCTTTTACACTACAGCTTGTCTTGGACTCAGCTATCTT
ATTGGCCATGGCATTGACCGCTATGTGGCCATCTGTTACCCTTGAGGTATACCACTATTCTCACACC
AAAACCATTTGTCAAATTGCTGTGGGAATCTTTCCGAAGTTTCTGTGTTTTGTGCCATGTGTTTTCC
TTGTGAATCGCCTACCCTTCTGCAGGACACACATCATTGCCATACCTACTGTGAACACATTGGTGTTC
CCGGCTGGCATGTGCAGATATCTCCATCAACATCTGGTATGGGTTTTGTGTCCCATCATGACAGTGATT
ATAGATGTGATCCTCATAGCCATCTCCTACACTCTCATTTTATGTGCTGTTTTTCGCCTTCCCTCCCGAG
ATGCACGCCAGAAGGCCCTGAGCACCTGCGGTTCCCATGTCTGTGTCATCCTCATGTTCTATATACCAGC
CTTCTTCTCCATCCTTGCTCATCGCTTTGGGCGAAATGTCCCCGCACTTTTCATATTATGTTTGCCAAC
CTGTATGTAATCATCCACCTGCACTCAACCTATTGTCTATGGAGTGAAGACCAAGCAGATCCGGGACA
AAGCCATTCTTCTGCTCTTCCCCAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR214143 representing NM_147055 Red=Cloning site Green=Tags(s) MVMHNSSYNTGPFITLSGIPGLEQYHVVISIPFCFIYLVAILGNSILLYLIAVEHSLHSPMFFFLSMLAM TDLILSTTCVPKTLISIFWFGPQEISFPGCLTQLFFLHYSFVLDAILLAMAFDRYVAICSPRYTTILT KTIVKIAVGISFRSFCVFPVFLVNRLPFCRTHIAHTYCEHIGVARLACADISINIWYGFCVPIMTVI IDVILIAISYTLILCAVFRLPDRARQKALSTCGSHVCVILMFYIPAFFSILAHFRGNVPRTFHIMFAN LYVIIPPALNPVYGVKTKQIRDKAIIILLFPK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_147055
ORF Size:	936 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_147055.1, NP_667266.1</u>
RefSeq Size:	939 bp
RefSeq ORF:	939 bp
Locus ID:	259057
Cytogenetics:	7 E3
MW:	35.2 kDa