

Product datasheet for **MR213318A1V**

Mouse Olfr578 (NM_147115) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: Olfr578

Synonyms: MOR7-1

Mammalian Cell None

Selection:

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

ORF Nucleotide Sequence: >MR213318 representing NM_147115
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCCATCCTTTACAACAGCAGCCTCCAAAAAGCCACTTTCTTCCTGACAGGCTTTCAAGGTCTGGAAG
AATTCCATGGCTGGATCTCCATTCCCTTCTGCTCCATCTACTTAATAGTCATTTAGGAAACCTCACTAT
TCTCCATGTCATCCGGACTGATGCCACTCTCCATGAACCTATGTACTATTTCTTGGCTATGCTGGCCCTC
ACAGACTTGGGACTCTGCCTCTCCACACTGCCCACTGTGCTGGGAATCTTCTGGTTTGATGCCAGAGAGA
TTGGTATTCCTGCCTGCTTTACTCAGCTATTCTTCATCCACACCTTGCTTTAGTGGAGTCATCGGTTCT
ACTGTCTATGTCCTTCGACCGCTATGTAGCAATTGCAACCACTGCGTTATTCTACCATCCTGACGCCC
AGAAGGATTGTGAAGATGGGCTGAGCTCAGTACTCAGAAGTGCACTCCTCATTCTCCATTACCTTTCC
TCCTTAAACGCTTCCATTATTGCCGATCCACGTGTTAGCCCATGCCTATTGTCTACATCTGGAGATCAT
GAAACTAGCCTGCTCCAGCATATTGTCAATCATATCTATGGGCTCTTTGTTGTGGCCTGCACTGTGGGT
GTAGACTCCCTGCTTATATTCTCTCATAACCTCATCTCCATGCTGTACTAGGCAAAGCCTCCCGTC
AGGAGCGCCTCCGTGCTCTCAATACCTGTATCTCTCATATCTGTGCACTACTGCTTTTCTACATCCCAT
GATTGGCTTATCCCTTGTGCATCGCTTTGGTGAGCACCTTCCCGCATTGTACATCTTCTGATGTCATAT
GTGTATCTATTAGTACCACCCCTCATGAACCCATTGTCTACAGCATCAAGACCAAGCAAATACGACAGC
GTATCATCAAGAAGTTTGAGTTTATAAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR213318 representing NM_147115 Red=Cloning site Green=Tags(s) MAILYNSSLQKATFFLTGFQGLEEFHGWISIPFCSIYLVILGNLTILHVIRTDATLHEPMYYFLAMLAL TDLGLCLSTLPTVLGIFWFDAREIGIPACFTQLFFIHTLSLVESSVLLSMSFDYVAICNPLRYSTILTP RRIVKMGLSSVLRSAALLILPLPFLKRFHYCRSHVLAHAYCLHLEIMKLACSSIIVNHIYGLFVVACTVG VDSLLIFLSYTLILHAVLGKASRQERLRALNTCISHICAVLLFYIPMIGLSLVHRFGEHLPRIVHLLMSY VYLLVPPLMNPPIVYSIKTKQIRQRIKKFEFIK TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_147115
ORF Size:	939 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_147115.1, NP_667326.1</u>
RefSeq Size:	942 bp
RefSeq ORF:	942 bp
Locus ID:	259119
Cytogenetics:	7 E3
MW:	36.1 kDa