

Product datasheet for **MR213298A1V**

Mouse Olfr570 (NM_147110) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: Olfr570

Synonyms: MOR8-3

Mammalian Cell None

Selection:

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

ORF Nucleotide Sequence: >MR213298 representing NM_147110
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGATTCTCAATACCTCCGAGGTCGAAATCTCTTCATTCTACTGATTGGGATCCCAGGCTTTGAGCATA
TGCACATTTGGATTCCATCCCTATCTGCCTCATGTACCTGACAGCTATCCTGGGAACTGCACCATTTCT
CTGTGTCATCAGAACAGAGCCTTCTCTGCATGAGCCCATGTACTATTTCTCTCCATGTTGGCCTTCTCT
GATCTAGGTCTGTCTTTCTCTCCATCCCCACTATGCTAAGAATATTCTTGTTCAATGCCATGGGGATTT
CCACTGATGCCTGCATTGCCAGGAATCTTCATCCATGGATTACAGACATGGAATCTTCAGTGCTCCT
CATTATGTCCTTTGATCGCTTTGTAGCCATTCGGCACCCCTAAGATACAGTGCCATCCTCACAAGCTCC
AGGGTTGTGCAAAATGGGCTAGCCTTTTCTGTTAAAAGCATTCTCCTGGTGCTTCCCCTTCCATTCACTT
TAAAGAGACTCAGATACTGCAATAAACGCCTCTTGTCACACTCCTATTGTCTCCACCAGGATGTCATGAA
GCTGGCGTGCTCTGACAACAGGGTTAACTTTTACTATGGGCTGTTCTGTCACCTCTGCATGATGTCAGAC
AGTGTGTTTCATTGCTGTGCTTACGTGTTTCATCTGAAGACAGTGTGGGTATTGCATCCCATGGGGAGA
GGCTCAAAGCTCTTAATACTTGTGTATCCCATATCTGTGCTGTGCTCATTCTATGTCCCTATCATTAC
CTTAGCTACCATGCATCGCTTTGCAAAACATAAATCTCCATTAGCTATGATTCTGATAGCAGATGCTTTT
TTGCTGGTACCACCTTTGATGAATCCCATTTGTGATTGTGTTAAAAGTGGCAGATAAGAGTAAAAGTTT
TAGAAAACTGGGCTCTGCATTCTAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR213298 representing NM_147110 Red=Cloning site Green=Tags(s) MILNTSEVEISSFLLIGIPGFHEMHIWISIPICLMYLTAILGNCTILCVIRTEPSLHEPMMYYFLSMLAFS DLGLSFSSIPTMLRIFLFNAMGISTDACIAQEFFIHGFTDMESSVLLIMSFDRFVAIRHPLRYSAILTSS RVVQIGLAFSVKSILLVLPFTLKRLRYCNKRLLSHSYCLHQDVMKLACSDNRVNFYYGLFVALCMMSD SVFIAVSYYFILKTVLGIASHGERLKALNTCVSHICAVLIFYVPIITLATMHRFAKHKSPLAMILIADAF LLVPPLMNPVYCVKTRQIRVKVLEKLGHSK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_147110
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_147110.1, NP_667321.1</u>
RefSeq Size:	939 bp
RefSeq ORF:	939 bp
Locus ID:	259114
Cytogenetics:	7 E3
MW:	35.2 kDa