

## Product datasheet for **MR213304A1V**

### Mouse Olfr559 (NM\_147112) AAV Particle

#### Product data:

**Product Type:** AAV Particles

**Tag:** Myc-DDK

**Symbol:** Olfr559

**Synonyms:** MOR11-1

**Mammalian Cell** None

**Selection:**

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

**ORF Nucleotide Sequence:** >MR213304 representing NM\_147112  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGATCCCTTCTGGGCCATTCAACATCTCCTTCTTCCAGCCACAGTCTTTCTCATGATTGGCATCC  
CAGGACTAGAGTTTGCCCATGGCTGGATCTCCATCCCCTTCTCCTTCATGTACACTGTAGCACTCACTGG  
AAACTGCCTCATCTCCTGGCTGTGAGGAGGACACATAGCCTACACCAGCCCATGTACTACTTTCTGTCC  
ATGCTAGCCCTAAGTGATGTGGGTCTCAGTTTATCCACATTGCCTTCCACCCTGGCTGTGCTCTGGTTT  
ACTATCGTTCCATCGACTTCAATGCCTGTCTTGCCAGATGTTCTTCTTACACTCCTTCTGTGGTAGA  
GTCCTCAGTCCTCTTGGCCATGTCATTTGACCGCTTTGTGGCTATCTCCAACCACTGCGCTATGCATCT  
GTCCTCACTAACAAATGTCATCATCAGGATTGGGGTGGCCATTGTAGCTCGAGCCACCCTGTCCCTATTCC  
CAGTGCCCTTCTTGCTGAAGAGACTGAACTACTGCCCTGGCAAGATCCTCCTGTCTCACTCATTCTGTTT  
CCATGCTGATGTCATGAAGCTGGCCTGTGCTGACATTACTGTCAACATCCTATATGGACTCTATGTGGTT  
CTGTCCACAGTGGGTGTAGACTCCTTGCTTATTGTCATGTCCTATTCTTGATTCTTCACACAGTCATGG  
GGCTAGCCTCTCCAGGGAGCGTGTCCGGACCCTCAACACATGTGTTTCCCATATCTTGGCTGTCTGTGT  
CTTCTACATTCCAGTCATAGGTGTCTCCATGATCCATCGTTTTGGAAAGCACCTGCCTCACATTGTTTCAT  
GCCCTGGTTGCGTATGTGTACCTTGTGGTGCCTCCTGTGCTCAACCCCATCATCTACAGTGTCAAGTCCA  
AGCCCATCAGGGGAGCCATGTTCAAAGTCTGAGAGGAAAAAGC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Protein Sequence:</b> | <p>&gt;MR213304 representing NM_147112</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MIPSGPFINISFFQPQSFLMIGIPGLEFAHGWISIPFSFMYTVALTGNCILLAVRRTHSLHQPMYYFLS<br/> MLALSDVGLSLSTLPSTLAVLWFDYRSIDFNACLVQMFFLHSFSVVESSVLLAMSFDRFVAISNPLRYAS<br/> VLTNNVIIRIGVAIVARATLSLFPVPFLLKRLNYCPGKILLSHSFCFHADVMKLACADITVNILYGLYVV<br/> LSTVGVDLLIVMSYSLILHTVMGLASPRERVRLNTCVSHILAVLVFYIPVIGVSMIHRFGKHLPHIVH<br/> ALVAYVYLVVPPVLNPIIYSVKSKPIRGAMFKVLRGKD</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p> |
| <b>Species:</b>          | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Serotype:</b>         | AAV-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>ACCN:</b>             | NM_147112                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>ORF Size:</b>         | 954 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Buffer:</b>           | PBS with 0.001% Pluronic F68                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Stability:</b>        | 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.        |
| <b>RefSeq:</b>           | <a href="#">NM_147112.1</a> , <a href="#">NP_667323.1</a>                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>RefSeq Size:</b>      | 957 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>RefSeq ORF:</b>       | 957 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Locus ID:</b>         | 259116                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Cytogenetics:</b>     | 7 E3                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>MW:</b>               | 35.4 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |