

## Product datasheet for **MR213873A1V**

### Mouse Olfr560 (NM\_147113) AAV Particle

#### Product data:

**Product Type:** AAV Particles

**Tag:** Myc-DDK

**Symbol:** Olfr560

**Synonyms:** MOR14-1

**Mammalian Cell** None

**Selection:**

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

**ORF Nucleotide Sequence:** >MR213873 representing NM\_147113  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGCCAACTTTCCAGAACACCACAGCTTCTTCCATCATTTTCCTGCTCACTGGTGTGCCCGGGCTGGAAG  
CTTTCCACACCTGGATCTCCATTCCCTTCTGCTTCTCTATGCAACTGCCCTGTCAGGGAACAGCCTGAT  
TCTCTTTGTCAATTACCCAGCCAGCCTCCACGAGCCCATGTATTACTTCTCTCCATGCTATCCACC  
ACTGACCTCGGGCTCTCCATCTCCACTCTGGCCACCATGCTGGGGATATTCTGGTTCAACGCCAGGGAGA  
TCAGCTTCAATGCCTGCTTGTACAGATGTTCTTCAATAAAGCTTCTCACTGTCATGGAATCCTCAGTGCT  
GTTGGCTATGGCTTATGATCGTTATGTGGCCATCTCCAACCTCTTAGGTATGCCACTATTTAACTGAT  
TCCAGAATAGCTCAAATTGGGGTGACAATTGTCATCAGAGGGACTGTAATGTTGACACCGATGGTCGCAC  
TTCTTAAGAGACTAACCTTCTGCAGCAGCCGTGTGCTCCACCACTCCTACTGTTTCCACCCCGATGTCAT  
GAAGCTCTCATGCACAGACACCAGGATCAACAATGCAGTTGGATTGACTGCCATGATCTCTACTGTTGGT  
GTGGACTCAGTCCTTATTCTCTTTCTACATCCTGATCATCAGAACTGTCCTCAGCATTGCTTCCCCAG  
AAGAGAGGAAGAAAGCCTTCAGCACGTGTATCTCCATATCGGGGCTGTAGCTATATTCTATATTCCATT  
GATCAGTTTGTCTTTGTTACAGATTTGGGAAACGAGCTCCACCCATGTACATACCATGATTGCTAAT  
ACCTACCTGCTGATTCCTCCTGTCATGAACCCCATCATCTACAGTGTGAAGACCAACAGATACGTAAAG  
CTGTGATAAAAGTTTTCCAATCTAAAGAAATA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Protein Sequence:</b> | <p>&gt;MR213873 representing NM_147113</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MPTFQNTTASSIIFLLTGVPGLEAFHTWISIPFCFLYATALSGNSLILFVIITQPSLHEPMYYFLSMLST<br/> TDLGLSISTLATMLGIFWFNAREISFNACLSQMFFIKLFTVMESVLLAMAYDRYVAISNPLRYATILTD<br/> SRIAQIGVTIVIRGTVMLTPMVALLKRLTFCSSRVLHHSYCFHPDVMKLSCTDTRINNAVGLTAMISTVG<br/> VDSVLILLSYILIIRTVLSIASPEERKKAFSTCISHIGAVAIFYIPLISLFSVHRFGKRAPPYVHTMIAN<br/> TYLLIPPVMNPIIYSVKTKQIRKAVIKVFQSKEI</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p> |
| <b>Species:</b>          | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Serotype:</b>         | AAV-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>ACCN:</b>             | NM_147113                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>ORF Size:</b>         | 942 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>           | <u>NM_147113.2, NP_667324.2</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>RefSeq Size:</b>      | 945 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>RefSeq ORF:</b>       | 945 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Locus ID:</b>         | 259117                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Cytogenetics:</b>     | 7 E3                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>MW:</b>               | 35 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |