

Product datasheet for **MR221820A1V**

Mouse Olfr406 (NM_001011863) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Olfr406 (NM_001011863) AAV Particle
Tag: Myc-DDK
Symbol: Olfr406
Synonyms: MOR133-1; Olfr406-ps
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR221820 representing NM_001011863
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCAAGAGGAAACCAGACCAGCACCTTTGAGTTCCTCCTCTGGGGACTGTCAGAGCAGCCACAGCAGC
AACACATTCTCTTCTGATCTTCTGGGGATGTACCTGGTCACTGTAGCAGGGAATCTGCTCATTGTCCT
GGCCATTAGCACTGATGTACGACTCCACACACCCATGTACTTCTTCTTGGCAGCCTGTCCTGTGATGAC
ATACTCCTCGTCTCCACCATAGTGCCCAAGGCCCTAGTGAACATCCACACCCAAAGCAGGACCATCTCCT
ATGCAGGATGCCTGGTCCAGCTCTATTTTTTCTTGACTTTTGGAGACATGGACATCTTTCTCCTGGCCAC
AATGGCCTATGATCGCTTTGTAGCTATTTGCCACCCTCTCCACTATAGGATGATCATGAGCTTCCAACGC
TGCTCACTCTTAGTGACAGCCTGTTGGACCCCTTACAAACCTTGTGCCATGACACACACCTTCTCATAT
TCCGGCTCTCCTTCTGCTCTCAGAAGGTCATTCCAGACTTCTTCTGTGACCTGGGACCCCTAATGAAGAT
CGCTTGCTCTGAAACCCGGATCAATGAGCTTGTGCTTCTTCTTCTGGGGGTGCAGTCATCTTAATCCCC
CTTTTGCTCATCCTTGTGCTTATATCCGATTGTGTGAGCCATCATCAGGGTCCCTTCTGCCCAAGGAA
GGCGTAAGGCCTTTTCTACCTGTGGTCCCACATTTCTGTGGTGGCCCTATTCTTTGGGACTGTGATAAG
GGCTTACCTATGTCCCTCATCTTCTCTAACTCAGTGGTAGAGGACACAGCAGCTGTTGTGTCATGAT
ACAGTGGTGACTCCCTTGCTGAACCCCTTCATTTACAGCCTGCGAAACAAAGACATGAAGGGAGCACTGG
TCAGAATTCTCAAGGGCAAAGTCTCCTTCTCCTGGGCCAGGGACTTCTGCAGAGAAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR221820 representing NM_001011863 Red=Cloning site Green=Tags(s) MARGNQSTSTFEFLLWGLSEQPQQQHILFLIFLGMYLVTVAGNLLIVLAISTDVR LHTPMYFFLASLSCDD ILLVSTIVPKALVNIHTQSRTISYAGCLVQLYFFLTFGDMDFLLATMAYDRFVAICHPLHYRMIMSFQR CSLLVTA CWTLTNLVAMTHTFILFRLSFC SQVIPDFCDLGPLMKIACSETRINELVLLFLGGAVILIP LLLILVSYIRIVSAIIRVPSAQGRRKAFSTCGSHISVVALFFGT VIRAYLCPSSSSSNSVVEDTA AVVMY TVVTPLLNPF IYSLRNKDMKGALVRILKGKVSFSWAQGLLQRK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001011863
ORF Size:	969 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_001011863.1, NP_001011863.1</u>
RefSeq Size:	972 bp
RefSeq ORF:	972 bp
Locus ID:	258181
Cytogenetics:	11 B5
MW:	36.1 kDa