

Product datasheet for MR229223A1V

Mouse Olfr631 (NM_001271020) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Olfr631 (NM_001271020) AAV Particle
Tag: Myc-DDK
Symbol: Olfr631
Synonyms: MOR3-1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR229223 representing NM_001271020
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGTCCTATCCAACATTACTCATTTTTAGCCCTATGTTCTACCTCAGTGGCTTTCCTGGTTTGAAGCCT
TTGAACACTGGATCTTCATCCCCTTTTTCTTGATGTACCTGGTGGCCATTTTCAGGCAATTGTCTCATTCT
GATAATTATTAAGACCAACCCTCGTCTGCACACCCCATGTACTATCTACTTTCCTTGTGGCCCTCACT
GACCTGGGGCTGTCAGTGTCTACCTTGCCACCATGGTGGGTATTTTTGGTTCAATTACCATGGCATT
ATTTTGGAGCCTGCCAAATCCAGATGTTCTGCATCCACTTTTTCTTCATGGAGTCTGCAGTGCCTCT
CGTCATGTCCTTTGATCGTTTTGTGGCCATCTGCCACCCACTGAGGTACTCCTCCATTATTACCGTTCAG
AGGGTAATGAGGGCAGGCCTATGTGTCATCCTCAGGGGCCTGTAGCCCTTATCCCAATTGTGCTCCTCC
TGAAGGATTTTCCCTACTGTGGACCTCTGTCTCTCCCACTCATTTTGTCTACACCAGGAAGTGATACA
CCTGGCATGTGTAGACACCACCTTCAACAACCTATATGGACTGTCACTGGTGGTGTTCACCGTGATGCTA
GACCTCGTGCTCATTGCGCTGTCCTATGGATTCATCTATACACGGTGGCTGGTCTGGCTCCCAAGAGG
AGCAGATCCGAGCCTTCCAAACATGTACTTCACATCTCTGTGCTGTGCTTGTGTTCTTTGTGCCATGAT
GGGACTGTCCCTGGTACACCGCTTTGGGAAACATGCTCCACCTGCTGTGCATCTTCTCATGGCCAAACATC
TACCTCTTTGTACCACCCATGCTTAACCCAGTCATATATAGTATTAAGACAAAGGAAATCCGAAAAGCAA
TCATCAGTTCCTAGGTTTTAGAAAGGTCAATTCTGAATCCTGGGGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR229223 representing NM_001271020 Red=Cloning site Green=Tags(s) MVL SNITHFSPMFYLSGFPGLEAFEHWIFIPFFLMYLVAISGNCLILIIKTNPRLHTPMYYLLSLLALT DLGLSVSTLPTMVGIFWFNYHGIYFGACQIQMFCIHSFSFMESAVLLVMSFDRFVAICHPLRYSSIIITVQ RVMRAGLCVILRGPVALIPIVLLKDFPYCGPLVLSHSFCLHQEVIHLACVDTTFNPLYGLSLVVFVVML DLVLI ALSYGFILYTVAGLASQEEQIRAFQTCTSHLCAVLVFFVPMGLSLVHRFGKHAPPVHLLMANI YLFVPPMLNPVIYSIKTKEIRKAIIRFLGFRKVNSESWG TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001271020
ORF Size:	957 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:	NM_001271020.1 , NP_001257949.1
RefSeq Size:	1550 bp
RefSeq ORF:	960 bp
Locus ID:	258961
Cytogenetics:	7 E3
MW:	36.1 kDa