

Product datasheet for **MR226673A1V**

Mouse Olfr878 (NM_146798) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Olfr878 (NM_146798) AAV Particle
Tag: Myc-DDK
Symbol: Olfr878
Synonyms: MOR163-1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR226673 representing NM_146798
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCTCAGAAGAGAATGGCTCCAAGAAATAGCTCCTCTGTGACTGAATTTATCCTTGTGGGATTTCAA
ACCAACCAGCTCTCCAGCTGCCTCTCTTCTCGTCTTCTTAGGTATCTATGTGCTGACTGTTATAGGCAA
TTTGGGACTGATCACCTTAATTGGGTTGAATTCAGTCTTCATACTCCAATGACTTTTTCTCTTCAAC
TTGTCCTTTATAGATTTCTGTTATTCTGTGTGTTACGCCAAAAATGTTGAGTGATTTGTCTCAGAAA
ACATTATCTCTACATGGGATGCATGACTCACTGTTTTCTTCTGTTTTCTTGTCAATTCTGAATGCTA
CGTGCTGGTGTCAATGGCCTATGATCGCTATGTGGCCATTTGCAATCCTCTGCTGTACACAGTTACCATG
TCTCCTCAGGTCTGCACTCTGCTGATGTTTTGTTCAATGTGATAGGGTTTGTGGAGCCATGGCCATA
CTGGAAGCATGCTGACACTTACTTTCTGTGATTCCAATATGATCCACCATTATCTCTGTGAAGTTCTTCC
CCTTTTACAGCTCTCCTGCACCAGTACCTATGCCAACGAGCTTGTTTTTTATTGTTGTTGGAGTAGTC
ATCACAGCATCCAGCATCAGCATCTTTATCTTATGCATTGATTCTCTCAACATTCTAAGATTCCTT
CTGCTGAAGGTAGATCCAAAGCCTTTGGCACATGTGGTCCCATGTAGTTGCTGTTGCTGTTTTTTGG
GTCAGGGGCATTACCTATTTAAACAACCTTTTCCCTGGTTCAATGGAAGAGGGAAGTTTGCTTCAGTA
TTTTATACCAATGTGGTTCCCATGCTTAACCCACTGATCTATAGTTTGAGGAATAAAGACGTTAACTTG
CCCTAAATAAAACCTTGAAGAGAGTGCTCTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR226673 representing NM_146798 Red=Cloning site Green=Tags(s) MSQKRMAPRNSSSVTEFILVGFSNQPALQLPLFFVFLGIYVLTVIGNLGLITLIGLNSSLHTPMYFFLFN LSFIDFCYSCVFTPKMLSDFVSENIISYMGCMQLFFCFFVNSECYVLVSMAYDRYVAICNPLLYVTM SPQVCTLLMFCSYVIGFAGAMAHTGSM LTLTFCD SNMIHHYLCEVLPLLQLSCTSTYANELVFFIIVGVV ITASSISIFISYALILSNILKIPSAEGRSKAFGTCGSHVVAVALFFGSGAFTYLTTSFPGSMEEGRFASV FYTNVVPMLNPLIYSLRNKDKLALNKLKRVLF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_146798
ORF Size:	942 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_146798.2, NP_667009.1</u>
RefSeq Size:	1065 bp
RefSeq ORF:	945 bp
Locus ID:	258794
Cytogenetics:	9 A4
MW:	35.4 kDa