

Product datasheet for **MR212938A1V**

Mouse Olfr872 (NM_146560) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Olfr872 (NM_146560) AAV Particle
Tag: Myc-DDK
Symbol: Olfr872
Synonyms: MOR145-3
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR212938 representing NM_146560
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGACCCAGCAAAGAATAAGCTTAAATAAGTGTCCAAACAACACAGAAGCACAAAATCTACCAGTTGTCT
CACAGTTCCATCTCATGAGCCTCTCAGAGAATGTAGAACTACAGCCTTTCCTACTTGTGCTGTTTTATC
CTTCTACATGGTCACAGTGCTTGGAAATCTGCTCATCATTCTGGCCGTGTGCTCTGACTTCCACCTCCAT
ACCCCATGTATTTCTTCTCTCAACCTTTCCTGGTCTGACATTTGTTTGATCTCCACTATAGTCCAA
GGATGATTTGGGATATTGGAACCAAGCAGAGTCATCTCCTATGTGAGCTGCCTAACACAGATGTCCAT
GTTTATAGTTTTTGGATGTATGGATAGTATGCTTCTGACTGTAATGGCCTATGATAGGTTTGTAGCCATC
TGTCACCCTCTGCATTACAAAATCATTATGAATCCTAACCTCTGTGCATTCTTACTTTTAGCATCTGTTT
TGGCCAGTCTTGTGGACTCTCAGGTGCACAATTTGATTGTACTGCAATTTACATATTTCAATGACATGGA
AATCTCTAACTTCTTTTGTGACCCTTCACAACCTCTTAATCATAACTGTTCTGAAATGTTACCAAAAAC
ATAGTTATACATTTTATTGGTGTCTTTTTTGGTTATTTTCAACCACAGGAATTATTTTCTCATACTATA
AAATTATTTCTCCATCCTGAGAATCCAACAAAAGATGGAAAGTATAAAGCCTTTTCCACCTGTGGGTC
TCACCTGTCAGTTGTTTGCTTATTTTATGGAACATCCATTGGAGTATACATTGGTTCAACTGCATCGAAT
TCCCCTAAAACTGTGAATTGCTTCACTGATGTACACAGTGGTCACACCTATGCTTAATCCCTTCATCT
ACAGCCTGAGGAACAGGGACATTAATACTGCTCTTTGGCAGCTGCAGAGAAGAGCAATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR212938 representing NM_146560 Red=Cloning site Green=Tags(s) MTQQRISLNKCPNNTAQNLPVVSQFHLMSLSENVLPFLVLFLSFYMTVLGNLLIILAVCSDFHLH TPMYFFLSNLSWSDICLISTIVPRMIWDIGTQSRVISYVSCLTQMSMFIVFGCMDSMLLTVMAYDRFVAI CHPLHYKIIMNPNLCAFLLLASVLASLVDSQVHNLIVLQFTYFNDMEISNFFCDPSQLLNHNCSMFN IVIHFIGVFFGLFSTTGIIISYKIISILRIPTKDGKYKAFSTCGSHLSVVCLFYGTSGVYIGSTASN SPKNCAIASLMYTVVTPMLNPFYISLRNRDIKTALWQLQRRAM TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_146560
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_146560.2, NP_666771.2</u>
RefSeq Size:	1124 bp
RefSeq ORF:	972 bp
Locus ID:	258553
Cytogenetics:	9 A3
MW:	36.6 kDa