

Product datasheet for **MR214944A1V**

Mouse Olfr1278 (NM_146394) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Olfr1278 (NM_146394) AAV Particle
Tag: Myc-DDK
Symbol: Olfr1278
Synonyms: MOR245-11
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR214944 representing NM_146394
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTTTAAGAAAAATTATACCAAGGTGTCTGAATTTGTGTTTCTGGGACTTTTCATCATCTAGAAAAATCC
GGCCTTTCCTCCTTGCCTTCTCTATGGTACTTTATGTGGCCATCGTGCTGGGCAATACCCTTGTGTGTT
TACGCTAGCCTTTGACCCACATTTACATTCTCCTATGTACTTTCTTTGGGAAATCTTGCCTTTATTGAT
TTATGTCTTTCTACCTTAACTGTACCAAGATGATTTCTGATCTGTCTTCTGGGCACAATGCCATCTCAT
TCCAGGGTTGTGCTTCCAGATATTGTTCTTCATGTTCTTGGGGCAACTGAGATGGTATTGTTGGTAGC
CATGGCCTGGGACAGATACGTGGCCATATGTAAGCCCTCCACTACCTGACCATCATGAGCCCAAGAATG
TGCCTTATGCTTCTATCTGGTGCTTGGGTTATTGGCTTTTACATTCACTGACCCAATTAGCGTTTATTA
TCAAGTTGAATTTTGTGGTCCTAATGAGATAGATAGCTTTTATTGTGATCTTCTCAGTTTATCAAAT
GGCCTGCATAGACCCCAAGAAAATGCAGTTCATGGTACTGCCAACAGTGGGTTTATTTCCATGGGCACC
TTTTTGTATTGATAATCTCTTACATTGTTATCCTGTTTATTGTAAGAAAACATTCATCATCAGGTGATT
TGTCCAAGGCCCTCTCTACGCTTCTGCTCACATCTCTGTGGTAGTTTATTCTTTGGACCATGCATCTT
TGTGTACATGTGGCCATTTCTACGGTGCCAGTGGATAAATTTCTTGCCATTCTGGACTTCATGGTTACA
CCCATCCTGAACCCTGCCATTTACACACTGAGGAACAAAGACATGAAGGTGGCAATGAGAAGACTGATTA
CTCAGCTATTCAATCTGAGGAAATCGCCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR214944 representing NM_146394 Red=Cloning site Green=Tags(s) MFKKNYTKVSEFVFLGLSSSRKIRPFLLAFSMVLYVAIVLGNTLVVFTLAFDPHLHSPMYFLLGNLAFID LCLSTLTVPKMISDLSSGHNAISFQGCVFQIFVLHVLGATEMVLLVAMAWDRYVAICKPLHYLTIMSPRM CLMLLSGAWVIGFLHSVTQLAFIIKLNFCGPNEIDSFYCDLPQFIKLACIDPKKMQFMVTANSGFISMG TFLLLIISYIVILFIVRKHSSSGDLSKALSTLSAHISVVVLFPGPCIFVYMWPFPTVPVDKFLAILDFMVT PILNPAIYTLRNKDMKVAMRRLITQLFNLRKSP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_146394
ORF Size:	939 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_146394.1, NP_666506.1</u>
RefSeq Size:	942 bp
RefSeq ORF:	942 bp
Locus ID:	258389
Cytogenetics:	2 E3
MW:	35.3 kDa