

Product datasheet for **MR229174A1V**

Mouse Olfr1290 (NM_001278788) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: Olfr1290

Synonyms: MOR248-9

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229174 representing NM_001278788
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGATGAAGGCAATCACACTATGGTGCAGAATTTACTCTGGGACTTTCAGCTCACAGAGGATTG
AAGTCTTACTCTTCATGGTGTTCATGCTTTATCTCTCATTGTTCTGGAAATATTGTCATTCTGGT
TTTAATCACCCTGACCCCATCTGCATTCTCCATGTACTTCTTGTGGCCAACTGTCCTTTATTGAT
ATGTGGCTTTCCTCAGTCACTACTCCTAAGATGATTACAGACTTTCTCAGAGAAAACAAGACCATTTCCT
TTGCAGGATGCATGTCCAGGTCTTCTTTGCCATTGTATTGCTGCAGGAGAGATGGTGTGTTGGTGAT
AATGGCTTATGATCGCTATGTGGCCATCTGCAACCACTCCACTACTTCACCATCATGAATATGAAGAGA
TGCACTGGGTGGTGTTCACCTCCTGGCAACTGGATTGTACATGCTCTTAGTCATTGGTAGTGATTG
TGGAATTGCCTTTTGTGGACCTAAGGAAATAGATAGCTTTTCTGTGACATGCCATTGGAATCAAGCT
AGCTTGCATAGATCCCGTGACTTGGATGTTCTAATGAATGCTGATTGTGGACTTGTGGCTGTAACCTGC
TTTATTCTGTTGCTTATTTCTACACATATATTCTTATCACCGTATGTCAGAGCTCTAAAGCTGGTGCAT
CTAAGGCAATGAACACATGCACTGCCACATTACGGTGGTGTGATCTTTTTGTGCCCTGCATCTTCAT
CTATGTATGGCCTCTCAATATCACTTGGTTGGATAAATTTCTTGCTGTATTTTACTCTGTTTTTACACCT
CTCCTAAATCCAGCCATTTATACTCTGAGAAATAAGAGATGAAAAATGCCATGAAAAGATTATAAGTA
ACTACCTTAGTCACAAAGGAAATTTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229174 representing NM_001278788 Red=Cloning site Green=Tags(s) MDEGNHTMVSEFILWGLSSSQRIEVLLFMVFSMLYLLIVSGNIVILVLITDPHLHSPMYFLLANLSFID MWLSSVTPPKMITDFLRENKTISFAGCMSQVFFAHCIAAGEMVLLVIMAYDRYVAICKPLHYFTIMNMKR CTGLVFTSWTTGFVHALSHLVVIVELPFCGPKEIDSFCDMPLVIKLACIDSRDLVLMNADCGLVAVTC FILLISYTYILITVCQSSKAGASKAMNTCTAHITVVLIFVPCIFIYVWPLNITWLDKFLAVFYSVFTP LLNPAIYTLRNKEMKNAMKRFISNYLSHGKGL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001278788
ORF Size:	936 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_001278788.1</u> , <u>NP_001265717.1</u>
RefSeq Size:	1018 bp
RefSeq ORF:	939 bp
Locus ID:	257662
Cytogenetics:	2 E3
MW:	35.3 kDa