

Product datasheet for **MR229173A1V**

Mouse Olfr1290 (NM_001278787) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Olfr1290 (NM_001278787) AAV Particle
Tag: Myc-DDK
Symbol: Olfr1290
Synonyms: MOR248-9
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR229173 representing NM_001278787
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGATGAAGGCAATCACACTATGGTGTGAGAAATTTACTCTGGGGACTTTCCAGCTCACAGAGGATTG
AAGTCTTACTCTTCATGGTGTTCATGCTTTATCTTCTCATTGTTCTGGAATATTGTCATTCTGGT
TTAATCACCCTGACCCCATCTGCATTCTCCATGTACTTCTGTTGGCAACCTGCCTTTATTGAT
ATGTGGCTTTCCTCAGTCACTACTCCTAAGATGATTACAGACTTCTCAGAGAAAACAAGACCACTTCT
TTGCAGGATGCATGTCCAGGTCTTCTTGGCCATTGTATTGCTGCAGGAGAGATGGTGTGGTGTGAT
AATGGCTTATGATCGCTATGTGGCCATCTGCAAACCACTCCACTACTTACCATCATGAATATGAAGAGA
TGCCTGGGTTGGTGTCACTTCTGGCAACTGGATTGTACATGCTCTTAGTCATTTGGTAGTGATTG
TGAATTGCCTTTTGTGGACCTAAGGAAATAGATAGCTTTTCTGTGACATGCCATTGGTAATCAAGCT
AGCTTGCATAGATTCCCGTGACTTGGATGTTCTAATGAATGCTGATTGTGGACTTGTGGCTGTAACCTGC
TTTATTCTGTTGCTTATTTCTACACATATATTCTTATCACCGTATGTCAGAGCTCTAAAGCTGGTGCAT
CTAAGGCAATGAACACATGCACTGCCACATTACGGTGGTGTGATCTTTTTTGTGCCCTGCATCTTCAT
CTATGTATGGCCTCTCAATCACTTGGTTGGATAAATTTCTTGTGATTTTACTCTGTTTTTACACCT
CTCCTAAATCCAGCCATTTATACTCTGAGAAATAAAGAGATGAAAATGCCATGAAAAGATTTATAAGTA
ACTACCTTAGTCACAAAGGAAATTTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR229173 representing NM_001278787 Red=Cloning site Green=Tags(s) MDEGNHTMVSEFILWGLSSSQRIEVLLFMVFSMLYLLIVSGNIVILVLITTPHLHSPMYFLLANLSFID MWLSSVTPKMITDFLRENKTI SFAGCMSQVFFAHCIAAGEMVLLVIMAYDRYVAICKPLHYFTIMNMKR CTGLVFTSWTTGFVHALSHLVVIVELPFCGPKEIDSFCDMPLVIKLACIDSRDLVLMNADCGLVAVTC FILLISYTYILITVCQSSKAGASKAMNTCTAHITVVLIFFVPCIFIYVWPLNITWLDKFLAVFYSVFTP LLNPAIYTLRNKEMKNAMKRFISNYLSHKGNL TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001278787
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_001278787.1, NP_001265716.1</u>
RefSeq Size:	1025 bp
RefSeq ORF:	939 bp
Locus ID:	257662
Cytogenetics:	2 E3
MW:	35.3 kDa