

Product datasheet for **MR214429A1V**

Mouse Olfr1423 (NM_146680) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: Olfr1423

Synonyms: MOR239-3

Mammalian Cell None

Selection:

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

ORF Nucleotide Sequence: >MR214429 representing NM_146680
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGAGCTGAGAAATGACACCAGAGTAAAAGAATTTATATTTCTGGGTCTCACTCAGTCACAACACCTGA
GCCTGGTCTTATGCTTTGTGTTTGTGTACGTGACAACTCTGCTTGGGAATCTGCTTATCATGAT
TATCGTGACCTTTGAGTCCCGTCTGCACACGCCCATGTACTTCCTGCTCCGAAACCTTGCCGTTCTAGAC
ATCTGCTTCTCCTCCATCACAGCCCCAAAGGTCTTGGTGGACCTTCTGGCAAAGAAAAAGACCATTTCCT
ACGCAAAATGCATGACACAGATGTTTTCTTCCATCTGCTTGGTGGAGCAGACATTTTTCTCTCTCTGT
GATGGCATTGATCGATACATGGCCATCTCCAAGCCCTGCACTATGTGACCATCATGAGTAGTAAGCGG
TGCACAGCCCTCATCGCGCCCTCCTGGGTGGCGGCTTTGTCCACTCGATTGTGCAGATCTCCCTCTTGC
TCCCACTCCCTTCTGTGGACCAATGTTCTTGATACCTTCTACTGCGATGTCCACAGGTTCTCAAACCT
TGCCTGCACAGACACCTTTGTTCTTGAGCTCCTGATGATCTCAAACAATGGCCTGGTCACTACCCTATGG
TTTATCTTCTTCTGGTGTCTACATGGTCATCTTGATGATGTTGAGGTCTCAGGCAGGAGAAGACAGAA
GAAAAGCCATCTCCACCTGCACCTCCACATCACTGTGGTCACCCTGCATTTTGTACCCTGCATCTATGT
CTACGCCAGACCATTCACTGCCCTCCCCACAGATAAAGCCATCTCTGTACCTTCAAGTCACTCTCTCTCT
CTGTTGAACCCCTTGATCTATACTCTAAGGAACAGGAAATGAAGTCAGCCATAAGAAGACTAAAGAGAA
AACTCACTCCTCTTGAAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR214429 representing NM_146680 Red=Cloning site Green=Tags(s) MELRNDTRVKEFIFLGLTQSQHLSVLCLVLCFVYVTTLLGNLLIMIIVTFESRLHTPMYFLLRNLAFLD ICFSSITAPKVLVDLLAKKKTISYAKCMTQMFFHLLGGADIFSLSVMAFDHYMAISKPLHYVTIMSSKR CTALIAASWVGGFVHSIVQISLLLPLFCGPNVLDTFYCDVPQVLKLACTDTFVLELLMISNGLVTTLW FIFLLVSYMVILMMLRSQAGEDRRKAISTCTSHITVVTLHFVPCIVVYARPFTALPTDKAISVTFTVISP LLNPLIYTLRNQEMKSAIRRLKRKLTPLEK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_146680
ORF Size:	930 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_146680.1</u> , <u>NP_666891.1</u>
RefSeq Size:	933 bp
RefSeq ORF:	933 bp
Locus ID:	258675
Cytogenetics:	19 A
MW:	35.6 kDa