

Product datasheet for **MR215103A1V**

Mouse Olfr1510 (NM_146431) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: Olfr1510

Synonyms: MOR223-6

Mammalian Cell None

Selection:

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

ORF Nucleotide Sequence: >MR215103 representing NM_146431
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGAAGAACCAGAAACACATCGCTGGACGCTGTGGTGACAGATTTCTTCTCCTGGGCTTGGCTCACC
CCCCAAATCTAAGAGCCTTCCTTCTTCTGGTCTTCTTCTCATTTACATCCTGACACAGCTGGGGAACCT
GCTCATCCTGCTCACTGTGTGGGCTGACCCCAAGCTGCATGCCGCCCCATGTACATTCTTCTGGGTGTG
CTCTCCTTCTCGACATGTGGCTCTCCTCAGTCATTGTTCTCGACTTATTTTAAACTTCACTCCTGCCA
GCAAGGCTATCCCATTTGGTGGTTGTGCAGCTCAACTATATTTTTCCACTTCTAGGCAGCACCCAGTG
CTTCTCTACACTTTGATGGCCTATGACAGGTACCTGGCAATATGCCAGCCTCTTGGCTACCCTGTGCTC
ATGAATGGAAAATTATGCACAATCCTAGTGGCTGGAGCTTGGGTGGCTGGCTCCATCCATGGGTCTATT
AAACCACTCTGACCTTCAGATTGCCCTACTGTGGGCCCAACCAATAGATTATTTTATCTGTGACATTCC
TGCAGTGCTGAGACTGGCCTGTGCCGATACGACTGTCAATGAACTGGTGACCTTTGTGGACATTGGGGTA
GTGGCTGCCAGTTGCTTCATGCTGATTCTGCTCTCTATGCCAACATAGTTCATGCCATCCTGAAGATAC
GCACTGCCGATGGCAGGAAGCGTGCCTTCTCCACCTGTGGCTCCCATCTCACTGTGGTCACCGTCTACTA
TGTCCCTGTATTTTCACTACCTTCGGGCAGGTTCCAAGAGTCCCTTTGACGGAGCAGTTGCTGTATTT
TACACTGTTGTCACTCCATTACTGAATCCGCTCATCTACCCCTGAGGAACCGAAGTGAAGTCTGCC
TGAAGAGGCTAACAGCAGGTAGAAGGGATGTGGGTGGAGAGAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR215103 representing NM_146431 Red=Cloning site Green=Tags(s) MRRTRNTSLDAVVTDFLLGLAHPNLR AFLFLVFFLIYILTQLGNLLILLTVWADPKLHARPMYILLGV LSFLDMWLSVIVPRLILNFTPASKAIPFGGCAAQLYFFHFLGSTQCFLYTL MAYDRYLAICQPLRYPVL MNGKLCITLVAGAWVAGSIHGSIQTTLTFRLPYCGPNQIDYFICDIPAVLRLACADTTVNELVTFVDIGV VAASCFMLILLSYANIVHAILKIRTADGRKRAFSTCGSHLTVVTVVYVPCIFIYLRAGSKSPFDGAVAVF YTVVTPLLNPLIYTLRNQEVKSALKRLTAGRRDVGGEK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_146431
ORF Size:	954 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_146431.2, NP_666642.2</u>
RefSeq Size:	1039 bp
RefSeq ORF:	957 bp
Locus ID:	258423
Cytogenetics:	14 C2
MW:	35.4 kDa