

Product datasheet for **MR213342A1V**

Mouse Olfr970 (NM_146611) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: Olfr970

Synonyms: MOR171-16

Mammalian Cell None

Selection:

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

ORF Nucleotide Sequence: >MR213342 representing NM_146611
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTTAAAGGAAATCTTTCTGAAGTGACTGAGTTCATCCTCGCTGGGTTAACAACAAACCAGAGCTGC
AGCTGCCCCCTCTTCCTCCTCTTTCTAGCAATCTATGTGGTCACAGTGGTGGGAATCTGGGTATGATTAT
CCTGATATTACTCAGTTCTCACCTTCACACACCATGTATTATTTCTCAGCAGTCTGTCTTTTCATTGAC
CTCTGCCAGTCCACTGTCATTATCCCAAATGTTGGTGAACCTTTGTGACAGTGAAGAACATCATCTCCT
ATCCTGAATGTATGACTCAGCTCTACTTTTTTGTACTTTTGCTATTGCAGAGTGTCACATGTTAGCTGT
AATGGCATATGATCGCTATGTTGCAATCTGTAACCCCTTGCTTTACAATGCTGTAATGTCCTTTCAAGTC
TGTTCTCAATGATATTTGGGGTATATAGTATAGCTTTAATTGGTGCCACAACCTCACACAGTCTGCATGT
TAAGAGTGAATTTCTGTAAGGCAAATGTGATAAATCATTACTTCTGTGATCTTTTCCACTCCTGGAAC
CCCCTGTTCTGATACTTTTATTAATGAAGTAGTAGTTTATGTTTCAGTGTTTTAACATCTTTATCCC
ACTCTGACTATTTTAACCTCTTACATCTTCATCATAGCCAGCATCCTCCGATTAAATCCACTGAAGGCA
GGTCCAAAGCCTTCAGCACCTGCAGCTCACACATATCAGCTGTTGCTATCTTCTCGGTTCCCTTGCAAT
CATGTAATTGCAGCCATCATCAGTCAGCTCCATGGACCAAGGAAAGTGTCTCTGTATTTTATACCAAT
GTTGTGCCCATGCTGAATCCCTTGATCTACAGCCTGAGAAATAAGGATGTCAAAGTTGCTCTAAATAAGT
TCTTTGAAAGAAAGTTTTCTTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR213342 representing NM_146611 Red=Cloning site Green=Tags(s) MLKGNLSEVTEFILAGLTNKPQLPLFLFLAIYVVTVVGNLGMILILLSSHLHTPMYYFLSSLSFID LCQSTVIIPKMLVNFVTYKNIISYPECMTQLYFFVTFAIAECHMLAVMAYDRYVAICNPLLYNAVMSFQV CSSMIFGVYSIALIGATTHTVCMRLVNFCKANVINHYFCDLFPLLELPCSDTFINEVVVLCFSVFNIFIP TLTILTSYIFIIASILRIKSTEGRSKAFSTCSSHISAVAIFFGSLAFMYLQPSSVSSMDQGVSSVFYTI VVPMLNPLIYSLRNKDVKVALNKFFERKFFL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_146611
ORF Size:	933 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_146611.1, NP_666822.1</u>
RefSeq Size:	936 bp
RefSeq ORF:	936 bp
Locus ID:	258604
Cytogenetics:	9 A5.1
MW:	35 kDa