

Product datasheet for **MR215559A1V**

Mouse Olfr1242 (NM_146968) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Olfr1242 (NM_146968) AAV Particle
Tag:	Myc-DDK
Symbol:	Olfr1242
Synonyms:	MOR231-5
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR215559 representing NM_146968 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGGACAGAACCACAATGTCACAGAATTCATTTTTGTGGGTCTTAGTCAAGATCCTGCTGGGCAAAAAG
TATTATTTGTCTTGTTCCTGACTGACTTACATTGTGACAATGTTTCGAAACCTGCTCATTGCATTACAGT
GATTGCCAGCCCTCCTAAACTCCCCAATGTACTTCTTCCTTGCCTGTCTGTCAGTCTGGATGCTCTT
TATTGCAATACAATCTACCAAAATTTGATTATAGACTTGTATATAATAAAAAAGAATATCTCCTCAGAG
CTTGCAATGCTCCAGCTGTTTGTAGAGCACTTATTTGGAGGTGTTGAGGTCTTCCTCTGGTATTCATGGC
CTATGATCGCTATGTGGCCATCTGTAAGCCACTGCACTATTTGACCATCATGAACCAGAGGGTGTGCATT
CTTCTATTGCTGATAGCTGGAGTTGGAGGCATCTTACACTCACTGATTCAAGTTCTGACTGTGTATAAAC
TTCTTTTTGTGGTCCCAATGTCATTGATCACTTCATGTGTGACATGAATCAATTACTCGGGCTTGCATG
CACTGACACCTACTTCTTGGCATCACTGTGATGGCAATGGTGGAGTAATCTGTGTGGGAATTTTACC
TTTCTCTTAGTCTCCTATGGAATCATTCTAACTCTCTTAAGACCCACAGTCGGAAGGAAGACATAAAG
CTCTGTTTACCTGCAGTTCTCACATCATGGTTGTTGTCTGCTTTTTTGTCCCTGTAGTTTTATATATGC
TAGACCTGTCTCAACTTCCAGTGGATAAATATATTGCTGTGTTTTATACAGTTGTTAGTCCCATGCTG
AATCCATTGATATATACCTTGAGAAATTCAGAGATGAAAACTCTATTAAGCTCTGGTGAAAACTC
TAACAACA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR215559 representing NM_146968 Red=Cloning site Green=Tags(s) MGQNHNVTEFIFVGLSQDPAGQKVL FVLFSLT YIVTMFGNLLIALTVIASPSLNSPMYFFLACLSVLDAL YCNTISP NLIIDLLYNKKNISFRACMLQLFVEHLFGGVEVFLLVF MAYDRYVAICKPLHYLTIMNQ RVC I LLLLIAGVGGILHSLIQVLT VYKLPFCGPNVIDHFMCDMNQLLGLACTDTYFLGITVMANGGVICVGIFT FLLVSYGIILNSLKT HSREGRHKALFTCSSHIMVVVCFAPCSFIYARPVS NFPVDKYIAVFYTVVSPML NPLIYTLRNSEMKNSIKKLWCKTLTT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_146968
ORF Size:	918 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_146968.2, NP_667179.1</u>
RefSeq Size:	1053 bp
RefSeq ORF:	921 bp
Locus ID:	258970
Cytogenetics:	2 E1
MW:	34.3 kDa