

Product datasheet for **MR213821A1V**

Mouse Olfr1243 (NM_146969) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Olfr1243 (NM_146969) AAV Particle
Tag:	Myc-DDK
Symbol:	Olfr1243
Synonyms:	MOR231-4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR213821 representing NM_146969 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGACAGAGCTACAATGTCACAGAATTCATTTTTGTGGACCTTACTCAAGATCCTGCTGGGAAAAAG
CCTTATTTGTCTTGTTCCTTACCTACATTGTGACAATGCTGGTAACCTGCTCATTGCAGTGACGGT
GATTGCCAGCCCTTCCTAACTCCCAATGTACTTCTTCTTGCCTGTCTGTCAGTCTGGATGCTTTT
TATTGCAATACTATCTACCCAATTTGATTATAGGTTTATTAAGATAAAAAATAATATCTCCTCAGAG
CTTGCATGCTCCAGCTCTTTGTAGAGCACTTATTTGGAGGTGTTGAGGTCTTCTTCTGGTATTCATGCC
CTATGATCGCTATGTGGCCATCTGTAAGCCACTGCACTATTTGACCATCATGAATCAGCGGGTGTGCATT
CTTCTGTTGCTGGTAGCTGGAGTTGGAGGCATCTTACACTCATTGATTCAAGTTCTCACTGTGTATAAAC
TTCTTTTTGTGGTCCCAATGTCATTGATCACTTCATGTGTGATATGAATCCATTACTGGGACTTGCATG
CACTGACACCTACTTCTTGGCATCACTGTCAATGCCAATGGTGGAGTAATCTGTGTGGGAATTTTACC
TTTCTCTTAGTCTCCTATGGAATCATTCTAACTCTCTTAAGACCCACAGCCAGGAAGGAAGGCGCAAAG
CTCTGTCCACCTGTAGTCCCATCATGGTGGTTGTCTGCTTTTTTGTCCCTGTATTTTTATATATGC
TAGGCCTGTTTCCAATTTTCCATTGATAAATATATTGCTGTGTTTTATACGGTTGTTAGTCCTATGCTT
AATCCATTGATATATACCTTGAGAAATTCAGAGATGAAAAATTCTATAAAAAAGCTCTGGTGAAAAAC
TAGCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR213821 representing NM_146969 Red=Cloning site Green=Tags(s) MGQSYNVTEFIFVDLTQDPAGKKALFVLFSLTYIVTMLGNLLIAVTVIASPSLNSPMYFFLACLSVLDAF YCNTISPNIIGLLKDKNNISFRACMLQLFVEHLFGGVEVFLLVFMAVDYRYVAICKPLHYLTIMNQRVCI LLLL VAGVGGILHSLIQVLT VYKLPFCGPNVIDHFMCDMNPLLGLACTDTYFLGITVIANGGVICVGIFT FLLVSYGIILNSLKTSHSQEGRRKALSTCSSHIMVVVCFAPCIFIYARPVS NFSIDKYIAVFYTVVSPML NPLIYTLRNSEMKNSIKKLWCKTLA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_146969
ORF Size:	915 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_146969.1, NP_667180.1</u>
RefSeq Size:	918 bp
RefSeq ORF:	918 bp
Locus ID:	258971
Cytogenetics:	2 E1
MW:	34 kDa