

Product datasheet for **MR214943A1V**

Mouse Olfr1279 (NM_146393) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Olfr1279 (NM_146393) AAV Particle
Tag:	Myc-DDK
Symbol:	Olfr1279
Synonyms:	MOR245-12
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR214943 representing NM_146393 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCGATGGATCAACTAAATGACTCCAGAGTTTCTGAGTTTGTGCTTCTAGGACTCTCTAGTTCTTGGG
AACTAAAGTTTTTCTCATGGTAACATTCTCTATGCTCTACATCGGAATCATTTTGGGAAATCTTTTCAT
TGTCATTTTAGTAATTGCTGACTCTCACTTACATTACCTATGTACTTCCTGTTGGCCAACTGTCTTTG
AACGATGTGTGGGTTTCTCCACTACAGTTCCCAAGATGATCTCAGATCTTCTGAAAGAGCACAAGTAA
TTTCTTTCCACAATTGCATGACTCAGATCTGTTTATCCACATTATGGGAGGAGTGGAGATGGTGTCTGCT
CATAGCCATGGCCTTTGACAGGTACACAGCCATCTGTAAGCCTCTGCGCTACTTGAGCATCATGAGCCCT
AGAATATGCATTTCAATTTGTAATTGCTGGCTGGGTCACTGGAGTGGTCCATGCCATGTCACAGTTCTCTT
TTGTTGTGAGCCTGCCTTTTGTGGTCTAACAAAGTGGACAGCTTTTACTGCGACTTCCTCGGATCAT
ACAAGTGGCGTCACTGATGGAGACAAGTTGAGTTTGTGTTGCTGCCAACAGTGGCTTCATGAGCATG
GGGACCTTCTTCTGCTTCTCTCTCTATGTCTTCAATTTGGTCACAGTCTGGCAAAGGTCTTCAGGGG
ACTTGCAAAGGCGCTTGCTCACTCTGTCAGCTCACATCACTGTGGTTGTTCTGTTTTTACTCCATGCAT
GTTTCTCTATGTGTGGCCTTTCCCAACATCATCGATCGACAAATACCTGTTCAATGCTGACTTTGCTATC
ACTCCTGCTCTTAATCCTGTCTATACATTCAGAAACAAAGATATAAGAATAGCAATTGGAAGATTAA
GCAAAAGGGCTGTTTGTAGCAGATTTTGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR214943 representing NM_146393 Red=Cloning site Green=Tags(s) MPMDQLNDSRVSEFVLLGLSSSWETKVFLMVTFSMLYIGIILGNLFIVILVIADSHLHSPMYFLLANLSL NDVWVSSTTVPKMISDLLKEHKVISFHNCMTQICFIHIMGGVEMVLLIAMAFDRYTAICKPLRYLSIMSP RICISFVIAGWVTGVVHAMSQFSFVVS L PFCGPNKVDSFYCDFPRIIQLACTDGDKFEFVVAANS GFMSM GTF F L L L L SYVFILVTWQRSSGDL SKALVTLSAHITVVV L F F T P C M F L Y V W P F P T S S I D K Y L F I A D F A I T P A L N P V I Y T F R N K D I R I A I G R L S K R A V C S R F C TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_146393
ORF Size:	939 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_146393.1, NP_666505.1</u>
RefSeq Size:	942 bp
RefSeq ORF:	942 bp
Locus ID:	258388
Cytogenetics:	2 E3
MW:	35.3 kDa