

Product datasheet for **MR214162A1V**

Mouse Olfr810 (NM_146550) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Olfr810 (NM_146550) AAV Particle
Tag:	Myc-DDK
Symbol:	Olfr810
Synonyms:	MOR113-4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR214162 representing NM_146550 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAAGAACCATACAAGAGTGACAGTTTTCATCATAGCAGGTTTGACTGATGACCCACAGTGGAAGTTG
TGTTATTCATCTTCCTGCTTCTTACCTATCTGCTCAGCATCACTGGCAATCTGGCCATCATTACACTCAC
CCTGGTGGATACTCACCTGAAGACCCCATGTATTTTTCCTTCGGAATTTTCCTTCTTAGAGTTTTCC
TACACTACTACATGCATCCCCAATTGCTTGTACTATGGCAACAGGTGACAAAACCATTTCTATGGTA
ATTGTTTGACTCAAGTGTGTTTTGCTTTCTTATTTGGAGCATCAGAATTTTATTTGCTGGCAGCCATGTC
CTATGACAGATATGTAGCCATCTGCAAGCCCTGCACTATATGACCATCATGAACAATAAAGTCTGTGTG
CAGCTGGTTCTCAGTTGTTGGCTTGCTGGCTTTTTGTGTCATCTTCCACCACTGCTGTTAGGCTTGAATC
TTGACTTCTGTGCTTCCAACATTGTTGATCATTTCTACTGTGACACAACCTCCACTCTTGAGCTTTCTG
CACAGACACAGCTCCTGGAACAATGGGATTTGTCTCAGCTTTGGTAACACTCTTACTCACACTGGTA
ATGGTGATCGTATCCTACATTTACATTGCTATAACAATTCTAAAAATCCCTTCAGCCAGCCAGAGGAAGA
AGGCTTTCTCTACATGTTCTTCTCACATGATTGAATATCCCTTTCATATGGCAGCTGCATCTTCATGTA
TGTTAAACCATCAGTCAAACAGAGAGTATCTATTTCCAAGGGAATTTCTGTGCTCAACACCTCAGTGGCT
CCACTTCTGAATCCTTTTATCTACACCTTGAGGAATCAGCAAGTGAAAAAGGCATTCTTAATACAGTAC
ACAGGATTGTGCTTTCTCAAAGAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR214162 representing NM_146550 Red=Cloning site Green=Tags(s) MKNHTRVTVFIIAGLTDDPQWKVVLFI FLLLTYLLSITGNLAIITLTLVDTHLKTPMYFFLRNFSFLEFS YTTTCIPKLLVTMATGDKTISYGNCLTQVFFAFLFGASEFYLLAAMS YDRYVAICKPLHYMTIMNNKVCV QLVLS CWLAGFFVIFPPLLLGLNDFCASNIVDHFYCDTTPLLQLSCTDTQLLETMGFVSALVTLLTLV MVIVSYIYIAITILKIPSASQRKKAFSTCSSHMIVISLSYGCIFMYVKPSVKQQRVSISKGISVLNTSVA PLLNPFIYTLRNQQVKKAFINTVHRIVSFSSK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_146550
ORF Size:	936 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_146550.1, NP_666761.1</u>
RefSeq Size:	939 bp
RefSeq ORF:	939 bp
Locus ID:	258543
Cytogenetics:	10 D3
MW:	35.2 kDa