

Product datasheet for **MR213758A1V**

Mouse Olfr170 (NM_146957) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Olfr170 (NM_146957) AAV Particle
Tag:	Myc-DDK
Symbol:	Olfr170
Synonyms:	MOR273-2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR213758 representing NM_146957 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGATGGAATATGAGAACTACACTTTTAAAGACTTCATCCTCTTGGGACTGTTCTCTTCAAAGACAA
GTTAACTTTTTCTCAGTTATATTTTCATTTTATTATGGCTATAACAGAAAATGCCCTCATGATCCT
CCTAATCCACAGGGATTCTCGACTCCATACCCAATGTATTTCTGCTCAGTCATCTCTCCTTCATGGAT
ATCTTGACATTTCCAACATTGTTCTCTAAATGATTGCTGACTTCCTCTCAGGCAGCAGAACTATTTCT
TTGCAGGCTGTGCCTTCCAGATATTTCTCTCTTACCTTGCTAGGTGGTGAGTGCCTTCTCCTGGCAGC
CATGTCCTATGATCGATATGTGGCCATCTGCCACCACTTTGCTACCCTGTGCTGATGAGGGATAACTTC
AGTAGGCTCCTGGCTGCAGGCTCCTGGCTGGTGGGATCCTCAACTCCATAGTCCACACAGCTTTTGTAC
TACACTTTCCCTTCTGCCACTCAAGGGCCATTGATCACTTTTTCTGTGAAGTCCCTGCCATGTTGAAGTT
GTCATGTATAGACACAACACACTATGAGCAAGGAGTTTATGTGAGTGGCATTATTTTCTGATGTTCCCA
TTTTCCATGATCTCTATATCTTATGTGCAAATTCCTCACTGTATTCCAAATGCACTCATCAGGGGCC
GGCAAAAGTCCTTTCCACCTGTTTATCCACATGGTAGTTGTCATAATGTACTATGGGCCAGTCATTTT
CACATATATGAGACCTCGCTCATACCACACTCCAGGGCAGGATAAGTTTCTGGCAATATTCTACACCATC
TTGACACCCAACTCAACCCATAATCTATAGCTTTCGGAATAAAGATGTCCTCAGGGCTTTGAAAAACA
TAGTCCAAAGTAATATTCTGAATAAAAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR213758 representing NM_146957 Red=Cloning site Green=Tags(s) MMEYENYTFNDFILLGLFSSSKTSLTFFSVIFFIFIMAITENALMILLIHRDSRLHTPMYFLLSHLSFMD ILHISNIVPKMIADFLSGSRTISFAGCAFIQLSLTLLGGECLLLAAMSVDYVAICHPLCYPVLMRDNF SRLLAAGSWLVGILNSIVHTAFVLHFPFCHSRAIDHFFCEVPAMLKLSCIDTTHYEQGVVYSGIIFLMVP FSMISISYVQILLTVFQMHSSGARQKSFSTCLFHMVVVIMYYGPVIFTYMRPRSYHTPGQDKFLAIFYTI LTPKLNPIIYSFRNKDVLRLAKNIVQSNILNKK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_146957
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_146957.1, NP_667168.1</u>
RefSeq Size:	942 bp
RefSeq ORF:	942 bp
Locus ID:	258959
Cytogenetics:	16 A3
MW:	35.9 kDa