

Product datasheet for **MR214415A1V**

Mouse Olfr824 (NM_146674) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Olfr824 (NM_146674) AAV Particle
Tag:	Myc-DDK
Symbol:	Olfr824
Synonyms:	MOR210-3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR214415 representing NM_146674 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAACTGGAGCAGAGCAGGAAGTATACTGAGCTGACAGACTTTATCCTGCTGGGATTCTGGACGTCTC
CAGAAGCACAGGTTCCCTTATTCTTACTGTTCTTGTATCTATCTGGTCATTTATTGGGAAACCTCAG
CATGCTAACTGTCATTAATAAGACTCCAGACTTCATACACCAATGTATTTCTTCTCCAAATTTATCC
TTTTAGATCTCTGCTATTCCACAGTCATTGCACCCAAAGCTAGCTACTATTTCTCCAAGGAAAGAA
AAATTTATATAATGAATGTGCAACACAGTTCTTTTCTTTGCTCTTTTCGTTGGAACAGAGGTTTCT
TTTGGCTGTGATGGCTTATGACCGCTTCTCAGCCATTTGCTCGCCTTTCTGTACACAGTCCATATGTCT
CAGCCAGCTTGTATTCGTTTGGTGGCTGGCTCCTATATCTGTGGATGCATCAACTCCATGATACAAACAG
GATTCACCTTCAGCTTGCCTTCTGTGGAGAAACAGGCTGGACCACTTTTCTGTGATGTCCCAGCTCT
GATCAAGATCTCATGTGTGACACTTTTGTGAATGAGATTGTGTGTTTATTCTCTGCTCTCATCATC
ATCTCCACCATCACTATCATTCTGTTTCTATGCCTACATCCTTCCACTGCTCTGAAGATCCCTCCA
CCCATGGTAGGAGTAAACCTTCTCTACATGTGGCTCTCATATAGCAGTGGTGAAGTTTATTCTATGGAAC
AGTGTCTTTCATGTATGCTCAGCCTGGTCCATCTCTCCAGAGAAAGCAAGATTGTAGCTGTGTTT
TACACACTTATCATCCCAATGCTGAATCTCTGATTTATAGCTTAAGGAATACAGAGGTAAGAGTGCTT
TGAAGAAGACATTGCTGAGAAAAATATCTGGCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR214415 representing NM_146674 Red=Cloning site Green=Tags(s) MKLEQSRNYTELDFILLGFWTSPEAQVPLFLLFLFIYLVILLGNLSMLTVIKIDSRLHTPMYFFLQNL FLDLCYSTVIAPKTLATIFSKEKKISYNECATQFFFFALFVGTEGFLAVMAYDRFSAICSPFLYTVHMS QPACIRLVAGSYICGCINSMIQTGFTFSLRFCGENRLDHFCDVPALIKISCVDTFVNEIVLFILSALII ISTITIIILVSYAYILSTVLKIPSTHGRSKTFSTCGSHIAVVSIFYGTVFFMYAQPGSISSPEKSKIVAVF YTLIIPMLNPLIYSLRNTEVKSALKKTLLRKISWQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_146674
ORF Size:	945 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_146674.1, NP_666885.1</u>
RefSeq Size:	948 bp
RefSeq ORF:	948 bp
Locus ID:	258669
Cytogenetics:	10 D3
MW:	35.6 kDa