

Product datasheet for **MR212964A1V**

Mouse Olfr961 (NM_146504) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Olfr961 (NM_146504) AAV Particle
Tag:	Myc-DDK
Symbol:	Olfr961
Synonyms:	MOR224-5
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR212964 representing NM_146504 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGACAAACCACACTATGGTGACAGAATTCACCTTGCTGGGCATCCCTGAGACAGAGGGCCTGGAAAATG
CCCTGCTTTTCTGTTTTCAACAATGTATGCCTGTGCCCTGCTGGGAACTTTCTCATTCTTACTGCAAT
CACTACCTCCCCAAGACTACACACCCCATGTACTTTTCTTGGGAACTCTCCATCTTTGACTTAGGT
TTCTGTTCCACTACAGCTCCAAGATGTTGTCATATCTCTCAGGATGGGGTGGAGGGATCTTTTCAGG
GATGTGTTGTACAACACTTCTTCTATCATTGTCTGGGTTGCACATTGTGTTTCTTGACACAGTGATGGC
CTATGACCGCTTTGTTGCCATATGCTTCCCTTTGAGATACACAATCATCATGAACCACAGAGTATGCTGT
GTCTTGCCACAGGGACCTGGATGAGTGGCTGTGTGCATGCCACCATCCTAACTTCCCTCACTTTCCAGT
TGCCCTACTGTGGCCCCAGTGAGGTGAGTTATTACTTCTGTGACATGCCTGCAGTGTTACTGCTAGCCTG
TGAAGATTCTCTCTAGCACAGAGGGTAGGTTTCAAAATGTTGGTCTTTATCTCTCATTGTTTCTTT
CTCATTATTGTATCTTCACTCGAATTGGGATCTCCATCTCAAAAATCCGCTCAACAGAAGGCAGGCAGA
GAGCGTTCTCCACCTGCAGTGCCACCTCACAGCCATCATGTGTCTATGGACCTGTCATCGTCATCTA
CCTACAGCCCAACCCTAGTCCATTGCTTAGTGCGATTATTCAGATTTGCACAATCTTGTGACACCCACC
ATCAACCCATTGATCTACAGCCTGAGGAACAAGGATGTGAAAGCAGCCCTGAGGCATGTATTTCTTAAGA
GGTGTCTTAGCCTGGAAGTAAATGAAAACAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR212964 representing NM_146504 Red=Cloning site Green=Tags(s) MTNHTMVTEFTLLGIPETEGLENALLFLFSTMYACALLGNFLILTAITTSPLRHTPMYFFLGNLSIFDLG FCSTTAPKMLSYSWGGGGSFQGCVVQHFFYHCLGCTLCFLYTVMAYDRFVAICFPLRYTIIMNHRVCC VLATGTWMSGCVHATILTSITFQLPYCGPSEVSYYFCMPAVLLACEDSSLAQRVGFNTVGLLSLICFF LIIVSYTRIGISISKIRSTEGRQRAFSTCSAHLTAIMCVYGPVIVIIYLQPNPSPLLSAIIQILHNLVTPT INPLIYSLRNKDYKAALRHVFLKRCLSLEVNENS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_146504
ORF Size:	942 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_146504.1, NP_666715.1</u>
RefSeq Size:	945 bp
RefSeq ORF:	945 bp
Locus ID:	258497
Cytogenetics:	9 A5.1
MW:	34.9 kDa