

Product datasheet for **MR212811A1V**

Mouse Olfr94 (NM_001011518) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Olfr94 (NM_001011518) AAV Particle
Tag:	Myc-DDK
Symbol:	Olfr94
Synonyms:	MOR256-32P
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR212811 representing NM_001011518 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTGGCTATGTAACAAAACCAAACTTGGGCATGTGCCGAGTTATCCCATATTGGAGGTTCTTGTTG
TTGTGGTTAGCGGTAAGACAGGGTTTACTATGTAGCTCTGGCTGGCCTCGAACTCACAGAAATTTCTGG
CCTTTGCCCTCCAGCGCAAGGCCCGCAACACTGTCTAGCATTAAATATTTTGTCTCGCCTTCCGAACCT
TCTTGGAGTTTCCCCCTCAGGCTAACCACAGCTCAGCGGAGCGCTTCTACTGCTGGGTTTCAGCGACT
GGCCCTCTCTGCAGCCTGTCTCTCGCACTGGTCCTTCTCTGCTACCTACTAACGCTCACCGGCAACGC
GGCGTTGGTGCTGCTGGCCATTGCGGACCCTCGCTGCACACACCCATGTACTACTTCTTTGCCACTTG
GCTCTGGTGGATGTGGGTTTCACTACTAGTGTGGTGCCACCGCTGCTGGCCAGCCTGCGCGGCTCAATGC
TGCAGCTACCGCGCGCTGGGTGCATGGCTCAGCTGTGCTCATCGCTGGCGCTGGGCTCCGCCGAGTGCCT
GCTGCTGGCCGTATGGCGCTGGACCGCGCGGCTGCGGTATGCAACCTCTGCGCTACACCTCACTGGCC
TCGCCGCTACTGTGCCGACGCTGGCCGGAGTCTCTGGCTCGGTGGCTGGCCAACTCCGCGGCGCAGA
CCGCCCTGCTGGCCGCGCTCCCTGTGCGCACCCGCTGTCTGGACATTTATCTGCGAGTTGCCGGC
GCTGCTGCAGCTGGCCTGCCGCGCGGCCGAGCGCCACCGAGCGCCAGATGTTCCGCCGCGCTGTGGTC
ATCCTGTTGGTGCTTCCGGCGTCACTCTGGCCTCTACATCGCCGTGGCGCGCGGTCTGGGCGATGC
ACTCCAGCTCTGGCTGGCGGAAAGCGCGGAGCAGATGTGGCTCTCACTTGACCGCGGTCTGCCTATTTTA
TGGCTCTGCCACCTACACCTACCTGCAACCCACGATAGTTACAACAGGGCCGTGGCAAATTCGTCTCG
CTCTTCTACACGGTGGTCACTCCCGCTCTCAATCCTCTCATCTACACACTGAGGAACAAGGAAGTGAAGG
GGGCGGCACTGAGGCTCTTGGCGAGTCTGGGGAGGCCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR212811 representing NM_001011518 Red=Cloning site Green=Tags(s) MWLCNKTKTWACAEFIPYWRFLFVVVSGKTGFYYVALAGLELTEISGLCLPAQGPQHCLALNIFVSPSEP SWSFPPQANHSSAERFLLLGFSDWPSLQPVLFALVLLCYLLTLTGNAALVLLAIRDPRLHTPMYYFLCHL ALVDVGFTTSVVPPLLASLRGSMQLPRAGCMAQLCSSLALGSAECVLLAVMALDRAAAVCNPLRYTSLA SPLLCTRLAGVSWLGGANSAAQTALLAARPLCAPRCLDHFICELPALLQLACRGGRSATERQMFAARVV ILLVPSAVILASYIAVGRAVWGMHSSSGWRKAASTCGSHLTAVCLFYGSATYTYLQPTHSYNQGRGKFVS LFYTVVTPALNPLIYTLRNKEVKGAALRLRLSLGRP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001011518
ORF Size:	1158 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_001011518.1</u> , <u>NP_001011518.1</u>
RefSeq Size:	1161 bp
RefSeq ORF:	1161 bp
Locus ID:	258219
Cytogenetics:	17 B1
MW:	41.8 kDa