OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for MR219658A1V

Mouse Olfr980 (NM_147106) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Olfr980
Synonyms:	MOR223-2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence:

>MR219658 representing NM_147106
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTTAAATGGAAGTGTAGTGACCACGTTCTTCCTCTCAGGTCTTCCCCATCCACCAGTCCTGGACTCCA
TGCTCTTTGGGATCTTCCTTGTGATTTATATTCTTACTGTGTTGGGAAACCTTCTCATCCTGATGGTGAT
CAGGGTGGATTCCCACCTCCACACACCAATGTACTACTTCCTCACCAACCTCTCCTTTATTGACATGTGG
TTCTCCACAGTCACAGTGCCTAAAATGCTGATGACTTTGGTGTCCACAGGGGGCGGGGCTATCTCCTTCC
ATAGCTGTGTGGCACAGCTCTATTGCTTCCACTTCCTGGGTAGCACCGAGTGTTTCCTGTACACAGTCAT
GTCCTATGATCGCTACCTGGCCATCAGTTACCCACTCAGGTACAGCAGCATGATGAGTGGGAGAGTGTGT
GCCCTCCTGGCAGCAGGAACATGGATCACTGGTTCCCTGCACTCTGCTGTCCAGACTACACTGATTTTTC
ATTTGCCCTACTGTGGACCCAATGAGATTCAGCATTATTTCTGTGATGGACCACCCATCCTCAAGCTGGC
CTGTGCAGACACATCTGCCATCGAGATGGTCATCTTTGTGAACATTGGGGTAGTGGCTTCGGGCTGCTTT
TTTCTGATTTCGCTGTCCTATGTGTCCATTGTCTGCTCCATCCTGAGGATTCGCACTTCAGAGGGCCGGC
ACAGAGCTTTCCAAACATGTGCCTCACACTGCATCGTGGTCCTCTGTTTCTTTGTGCCCTGTGTTTTCAT
CTACCTGAGGCCAGGCTCCAGGGATGCTGTGGATGGAGTGGTGACAGTTTTCTACACTGTGTTGACACCC
CTACTCAACCCTGTTGTGTACACCCTGAGGAACAAAGAGGTGAAGAAAGCACTGTTTAAACTCAAAGATA
AAGTAGCATTTTCTCAAAGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2025 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

View online »

Protein Sequence:

>MR219658 representing NM_147106
Red=Cloning site Green=Tags(s)

MLNGSVVTTFFLSGLPHPPVLDSMLFGIFLVIYILTVLGNLLILMVIRVDSHLHTPMYYFLTNLSFIDMW
FSTVTVPKMLMTLVSTGGGAISFHSCVAQLYCFHFLGSTECFLYTVMSYDRYLAISYPLRYSSMMSGRVC
ALLAAGTWITGSLHSAVQTTLIFHLPYCGPNEIQHYFCDGPPILKLACADTSAIEMVIFVNIGVVASGCF
FLISLSYVSIVCSILRIRTSEGRHRAFQTCASHCIVVLCFFVPCVFIYLRPGSRDAVDGVVTVFYTVLTP
LLNPVVYTLRNKEVKKALFKLKDKVAFSQR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_147106

ORF Size: 930 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: NM_147106.2, NP_667317.1

RefSeq Size: 1036 bp

RefSeq ORF: 933 bp

Locus ID: 259110

Cytogenetics: 9 A5.1

MW: 35 kDa

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2025 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US