

Product datasheet for **MR226863A1V**

Mouse Olfr16 (NM_008763) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Olfr16 (NM_008763) AAV Particle
Tag:	Myc-DDK
Symbol:	Olfr16
Synonyms:	MOR23; MOR26713
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR226863 representing NM_008763 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCAGAGAAATAACTTCACTGAAGTGATAGAGTTCGTCTTCCTGGGATTCTCCAGCTTTGGAAAGCATC
AGATAACCCCTCTTTGTGGTTTTCTAACCATCTACATTTAACTCTGGCTGGCAACATCATTATAGTGAC
AATCACACACATAGACCACCACCTTCACACTCCCATGTACTTCTTTCTGAGCATGTTGGCAAGCTCAGAG
ACTGTGTACACACTGGTCATTGTCCACGGATGCTTCCAGCCTGATTTTTACAACCTTCCCATATCCT
TGGCAGGCTGCGCAACCAATGTTCTTTTTGTCACCTTGGCCACCAACAACCTGCTTCTGCTCAGAC
AATGGGTATGATCGTTATGTGGCTATTTGTAATCCTCTGAGATATACAATCATCATGAGCAAGGGAATG
TGTGCCTTGTTGGTTTGTGGTCTTTAGGCACTGGCCTGTTATGGCAGTTCTTCATGTGCCAGCCATGT
TCCATTTGCCCTTTTGTGGCACGGTGGTGGAGCACTTTTTCTGTGACATATACCCAGTAATGAAGCTTTC
TTGTGTTGATACCACTGTCAATGAGATAATCAATTATGGTGTAAGTTCATTTGTAATCTTGTCGCCATA
GGGCTGATATTTATCTCCTATGTGCTCATTGTCTCTTCCATCCTAAAATTGTGTCCACTGAAGGCCAGA
AGAAAGCCTTTGCCACCTGTGCCTCTCATCTCACTGTGGTCATTGTCCACTATGGCTGTGCCTCCATTGC
CTACCTCAAACCAATCAGAAAGTTCAGTAGAAAAAGACCTTCTCTCTGTGACCTACACCATCATC
ACTCCCTTGCTGAACCTGTTGTCTACAGCCTCAGGAACAAAGAAGTCAAAGATGCTCTATGCAGAGCTG
TGGGCAGAAACACTTCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR226863 representing NM_008763 Red=Cloning site Green=Tags(s) MQRNNFTEVIEFVFLGFSSFGKHQITLFVVFLTIYILTLAGNIIIVTITHIDHHLHTPMYFFLSMLASSE TVYTLVIVPRMLSSLIFYNLPISLAGCATQMFFFVTLATNNCFLLTAMGYDRYVAICNPLRYTIIMSKGM CALLVCGSLGTGLVMAVLHVPAMFHLPCGTVEHFFCDIYPVMKLSVDTTVNEIINYGVSSFVILVPI GLIFISYVLIVSSILKIVSTEGQKAFATCASHLTVVIVHYGCASIAYLKPKSESSVEKDLLSVTYTII TPLLNPVVYSLRNKEVKDALCRAVGRNTS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_008763
ORF Size:	927 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_008763.2, NP_032789.1</u>
RefSeq Size:	1050 bp
RefSeq ORF:	930 bp
Locus ID:	18313
Cytogenetics:	1 H3
MW:	34.7 kDa