

Product datasheet for **MR225511A1V**

Mouse Olfr151 (NM_207664) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Olfr151 (NM_207664) AAV Particle
Tag:	Myc-DDK
Symbol:	Olfr151
Synonyms:	M71; MOR171-2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR225511 representing NM_207664 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGACTGCAGAGAATCAATCTACAGTGACAGAGTTTATCCTCGGGGGCTAACTAACAGGCCAGAGCTCC
AGCTACCCCTCTTCTCCTCTTTCTGGGGATCTACGTAGTCACCATGGTAGGAAACCTGGGCATGATCAC
CTTGATTGGACTCAACTCACAGCTTCACACCCCATGTACTTCTTCTCAGTAACCTGTCACTCGTGGAT
CTCTGCTACTCCTCTGTCAATTACCCCTAAAATGCTCATCAACTTTGTGTCCAAAGAAACCTCATCTCCT
ATGTGGGATGCATGTCTCAGCTATACTTCTTCTGGTTTTCGTCAATTGCTGAGTGTTACATGCTCACTGT
GATGGCCTATGACCGCTATGTGGCCATCTGTCAACCCCTTGCTTTATAACATCATCATGTCTCCTGCCCTC
TGCTCTCTGCTGGTGGCTTTTGTCTATGCCGTAGGACTCATCGGTTCAAGCAATTGAGACTGGCCTCATGT
TGAAATTAAGTATTGTGAGGACCTCATCAGCCACTACTTCTGTGACATCCTCCCTCATGAAGCTCTC
TTGCTCTAGTACCTATGATGTAGAAATGGCTGTCTTCTTTTAGCTGGATTTGACATTATCGTCACAAGC
TTAACCGTACTCATTTCCTATGCATTTCCTGTCCAGCATCCTTCGCATCAGCTCCAATGAGGGCAGGT
CCAAAGCCTTCAGCACCTGCAGCTCCCACTTTGCAGCTGTGGGCTTGTCTATGGATCCACAGCATTCTAT
GTACTTAAAGCCTTCTACAGCTAGTTCCCTGGCCAGGAGAATGTAGCTTCTGTGTTCTACACCACAGTG
ATCCCCATGTTCAACCCCTGATCTACAGCCTGAGAAACAAGGAGGTGAAGACCGCACTGGACAAAACAC
TGAGGAGAAAAGTCTTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR225511 representing NM_207664 Red=Cloning site Green=Tags(s) MTAENQSTVTEFILGGLTNRPELQLPLFLLFLGIYVVTMVGNLGMITLIGLNSQLHTPMYFFLSNLSLVD LCYSSVITPKMLINFVSQRNLISYVGCMSQLYFFLVFVIAECYMLTMAYDRYVAICQPLLYNIIMSPAL CSLLVAFVYAVGLIGSAIETGLMLKLNKYCEDLISHYFCDILPLMKLSCSSTYDVEMAVFFLAGFDIIVTS LTVLISYAFILSSILRISSNEGRSKAFSTCSSHFAAVGLFYGSTAFMYLKPSTASSLAQENVASVFYTTV IPMFNPLIYSLRNKEVKTALDKTLRRKVF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_207664
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_207664.2, NP_997547.1</u>
RefSeq Size:	1086 bp
RefSeq ORF:	930 bp
Locus ID:	406176
UniProt ID:	<u>Q60893</u>
Cytogenetics:	9 A4
MW:	34.9 kDa