

Product datasheet for **MR220766A1V**

Mouse Olfr1253 (NM_146373) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Olfr1253 (NM_146373) AAV Particle
Tag:	Myc-DDK
Symbol:	Olfr1253
Synonyms:	MOR231-18; MOR231-19P; Olfr1253-ps1; Olfr1559-ps1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR220766 representing NM_146373 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGCCAGAGCAACAATGTCACAGAATTTGCTCTGCTGGGCTTCACTCAGGATCCTGCTGGGCAAAAAG
CTTTATTTGTTATGTTTTCACTGATGTACATTGCAACAATGGTGGGCAACCTGCTCATCGTAGGGACAGT
GATTGCCAGCCCTCCTTGGGCTCCCAATGTACTTCTTCCTTGCCTCTCTGTCACTCATGGATGCTGTT
TATTCCTGCTGCTCCTCACCAGTTGATTGTAGACTTGCCTGAGAAAAAGACCATCTCCTTCAGAG
CTTGCATAAGCCAGCTTTATAGAGCATTGTTTGGTGGGTTGATATTGTCATTCTCGTGGCAATGGC
CTATGATCGCTATGTGGCCATCTGTAAGCCACTGCATTATTTGATTATCATGAATCGACGGGTATGATT
CTTTTCTTGGTGATGGCCTGGGTGGGAGGTTTTGTACATTCTTTGTTTCAAGTTCTTGCTGTATATAATC
TTCCTTTCTGCGGTCCCAATATCATTGACCACTTTGGCTGTGACATATACCCATTATTACTACTTGCATG
TACTGACACCTACTTCTTGGCCTCACTATCATTGCTAATGGTGGAGCCATGTGATTGTCATCTTCATC
TTACTCCTACTTTCTTATGCAATAATCCTAAGATCTCTCCAGAATCACAGTAAGGAAGGGAGGCGCAAAG
CTCTGTCCACCTGCATTTCCCATCACTGTGGTTTTCTCTTTTTTGTCCCTGTATTTTCATGTATGT
TAGACCTGTTTCTAGTTTCTATTGATAAATCCATCACTGTAATTTATACCATTGTCACTCCCATGCTG
AATCCTTTAATATATACTTTGAGAAATTCAGAGATGAAAAATTCTATGAAAAAGCTCCTGCAGAAATGT
TAAGTCCAAATAGAATAAAGCTTCTTCTTCTGCTCATATGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR220766 representing NM_146373 Red=Cloning site Green=Tags(s) MGQSNNVTEFVLLGFTQDPAGQKALFVMFSLMYIATMVGNNLIVGTVIASPSLGSPMYFFLASLSLMDAV YSTAISPKLIVDLLREKKTISFRACISQLFIEHLFGGVDIVILVAMAYDRYVAICKPLHYLIIMNRRVCI LFLVMAWVGGFVHSLFQVLAVYNLPFCGPNIIDHFGCDIYPLLLLACTDTYFLGLTIIANGGAMCIVIFI LLLLSYAIIILRSLQNSKEGRRKALSTCISHITVVFLFFVPCIFMYVRPVSSFPIDKSITVIYITVTPML NPLIYTLRNSEMKNSEKLLQKMLSPNRIKLSSCCSYD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_146373
ORF Size:	954 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_146373.1, NP_666485.1</u>
RefSeq Size:	957 bp
RefSeq ORF:	957 bp
Locus ID:	258370
Cytogenetics:	2 E1
MW:	35.6 kDa