

Product datasheet for **MR216849A1V**

Mouse Olfr154 (NM_013728) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Olfr154 (NM_013728) AAV Particle
Tag:	Myc-DDK
Symbol:	Olfr154
Synonyms:	912-93; MOR175-1; Olfr4-3; OR93
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR216849 representing NM_013728 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGATGCACAGAAATCAAACCTGTTGTGACTGAGTTCTTCTTCACTGGATTAACCTCCTCCTTCCATCTCC
AAATTGTCCTCTTCTGACATTTCTGTGTTATCTCGCAACTCTTCTGGGAACCTGGAATGATCAT
TCTTATTCACCTGGACACTCGACTCCACATCCCATGTACTTTTTCTCAGCCACTTGTCTTTGTGGAT
GCCTGCTCCTCTTCTGTCATAAGTCCTAAGATGTTGTCTGACATGTTTGTGGATAAAAGGTGATCTCCT
TCTTAGGTTGTGCTATCCAGCTTTGTTATTTAGCCAGTTTGTAGTGACAGAATGTTTCTCCTGGCCTC
CATGGCTTATGATCGGTATGTTGCCATCTGTAAGCCTTTGCTGTATACTCTCATCATGTCCCAGCGAGTC
TGTGTACAGTTAGTGATTGGCCCTTACAGCATAGGCTTTGTAAGCACTATGGTCCATATTATTTCTGCAT
TTGTCCTTCCATACTGTGGTCCAAATCTCATCAATCACTTTTTCTGTGACCTTCTTCTGTCTCTCACT
GGCATGTGCAAACTACTCAGATGAAAAACGTTTGCTTTTCATCGTGGCTGGGATCCTAGGTGATTCACT
GGTATAATCATATTGGTGTCTATGTTTACATTGCCATCACCATCCTAAAGATCAGTTCTGCTGATGGGA
GGCGCAAAGCCTTCTCCACCTGCTCTTACACCTGACAGCAGTCTCTATTCTTTACGGGACTCTCTTCTT
TATCTATGTACGTCCAAGCTCCAGCTTCTCTCTGGATATCAATAAGGTTGTGTCATATTTATACCACT
GTTATCCCTATGTTGAACCCATTCATTTATAGCCTGAGAAATAAGGAAGTCAAAGATGCATTAATCAGGA
CATTTGAAAAGCAGTTTTGCTACAGCTTTCAAGATAAAATACTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR216849 representing NM_013728 Red=Cloning site Green=Tags(s) MMHRNQTVVTEFFFTGLTSSFHLQIVLFLTFLCVYLATLLGNLGMIIHL DTRLHIPMYFFLSHLSFVD ACSSSVISPKMLSDFVDKKVISFLGCAIQCLFSQFVVTECFLLASMAYDRYVAICKPLLYTLIMSQRV CVQLVIGPYSIGFVSTMVHIIISAFVLPYCGPNLINHFFCDLLPVL SLACANTQMKRLLFIVAGILGVFS GIIILVSYYVYIAITILKISSADGRRKAFSTCSSHLTAVSILYGTLFFIYVRPSSSFSLDINKVVSIFYTT VIPMLNPFIIYSLRNKEVKDALIRTFEKQFCYSFQDKIL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_013728
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_013728.2, NP_038756.2</u>
RefSeq Size:	1079 bp
RefSeq ORF:	957 bp
Locus ID:	27216
UniProt ID:	<u>Q9QY00</u>
Cytogenetics:	2 D
MW:	35.9 kDa