

Product datasheet for **MR213390A1V**

Mouse Olfr900 (NM_146874) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Olfr900 (NM_146874) AAV Particle
Tag:	Myc-DDK
Symbol:	Olfr900
Synonyms:	GA_x6K02T2PVTD-32071567-32072508; MOR170-2; MOR170-13
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR213390 representing NM_146874 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCAAGTCATGAAGCAAATGATTACAGAAAGTAATTCTTCAGTGACTGAGTTCACTTCTATGGGATTAA
CAGTTCAAAAAGAGCTCCAGTTGCCTCTTTTGTCTATTCTTGTTAACTACACAGCCACTGTGGTAGG
AAACCTGAGCTTAATGAATCTCATTTGCCTAAATTCACATCTTCACACTCCCAGTACTTTTTCATCTTC
AATCTGCTCCTGCATTGATTTTGTATTCACTTTGTTGTAACCCACAATGCTGACAAGTTTGTTCAG
AGCAGAACACCATATCCTATGAAGGATGCATGACTCAACTATTTTCTTCTGTTTTTGTAAACTCTGA
ATGTTACGTGCTGACAGCCATGGCCTATGATCGCTATGTGGCCATCTGTCATCCCTCCAGTATACAAC
GTCATGTCTCCTAAGATCTGCTGTCTGCTGGTGTGTTGTTCTTACTTGATGGGTTTTGCTGGTGCCTGA
CTCATACAGGGTTTATGATCAGGCTCAGGTTTTGTAATCAAACATCATCAACCACTACATGTGTGACAT
ATTTCCCTCCTTCAGCTCTCTGTACTAGCACCTATGTCAACGAGCTTGTGAGCTCTGCTGTGGTTGGA
ACAATTATCATTTTATCTAGCATCATTATTTAGTCTCATATGCTATGATCCTTTCCAATATCCTTCATA
TGTCATCAAGTAAGGGTTGGTCAAAAGCCCTGGGCACTTGTGGGTCCACATTATAACTGTTAGCCTCTT
TTATGGATCTGGACTGCTTGCCTATATCAAGCCAACATCTGCTGAGACTGTGGACCAGGGGAAATTTTAA
TCAATATTTTACACTCTTGTGATACCCATGCTGAATCCTCTCATTACAGCCTCAGGAACAAGGATGTCA
AACTTGCTGTGAAGAGAACAATGAAAAGAGTCACAAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR213390 representing NM_146874 Red=Cloning site Green=Tags(s) MQVMKQMITESNSSVTEFILMGLTVQKELQLPLFVLFLLNYTATVVGNLSTMNLICLNHLHTPMYFFIF NLSCIDFCYSFVCNPTMLTSFVSEQNTISYEGCMTQLFFCFFVNSECYVLTAMAYDRYVAICHPLQYTT VMSPKICCLLVFGSYLMGFAGALTHTGFMIRLRFCNSNIINHVMCDIFPLLQLSCTSTYVNELVSSAVVG TIIILSSIIILVSYAMILSNILHMSSSKGWSKALGTCGSHIITVSLFYGSGLLAYIKPTSAETVDQGKFL SIFYTLVIPMLNPLIYSLRNKDVKLAVKRTMKRVTS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_146874
ORF Size:	948 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_146874.1, NP_667085.1</u>
RefSeq Size:	951 bp
RefSeq ORF:	951 bp
Locus ID:	258874
Cytogenetics:	9 A5
MW:	35.5 kDa