

Product datasheet for **MR214505A1V**

Mouse Olfr503 (NM_001011527) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Olfr503
Synonyms:	MOR34-8P; MOR34-9; MOR34-12; Olfr1548
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR214505 representing NM_001011527
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGTCATGTCAGCGAGGAATAACCCAGATCTGACCCAGCTTCCTTTGTTCTGAATGGGATCCCAGGCC
TGGAACACATGCACATCTGGATCTCCTTCCCTTTCTGTTCCATGTATGCAGTGGCTATGATGGGAACTG
TGGACTCCTCTATCTCATCTTCTTTGAGGATTCCTTACACAGACCCATGTACTACTTTTTCAGCAATGCTT
TCTCTAACAGACCTTGTCTATGCTCTAGTACAATCCCAAAGCCCTGTGCATCTTCTGGTTTCATCTCA
AAGAAATTGGATTTGACGACTGTCTGTACAGATGTTCTTCATCCATACCTTCATGGGATGGAGTCTGG
AGTGCTCATGCTCATGGCTCTGGACCACTATGTAGCCATTTGCTACCCTCTGCATTACTCCACCATTCCTC
ACCAATCCTATCATTGCCAAGATTGGGTTAGCCACCTTCCTGAGGGGCGTTCTGCTAATTATTCATTCA
TATTTCTCTCCAAGTGCCTACCCTACTTTTCGAGGCAATATAATAAACCATACCTACTGTGACCACATGTC
TGTAAGCAAGTTGCCCTGTGGCAATGTCAAGGTGAATGCCATTTATGGTCTAATGGTTGCTCTCTTGATT
GGGGGTTTTGACATCCTGTGTATCACAATCTCCTATATCATGATTCTGAGGGCAGTGGTCAGCTTATCAT
CAGCAGATGCTAGGCAGAAGGCCTTCAGCACCTGCACTGCCACATCTGTGCCATTGTTTTCTCCTATAG
CCCAACCTTCTTGCTCTTTTCCCACTTTGGGGGGCACACAATCCCTCCATCTTGCCACATCATT
GTGGCTAATATTTATCTGCTTTTGCCTCCCACTATGAACCTGTTGTCTATGGAGTGAACCAACAGAGA
TACAAGACTGTGTCATAAGGATTTTTTCAGAGTCTAAGGATTCCAAGCTCACGGTATA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR214505 representing NM_001011527 Red=Cloning site Green=Tags(s) MVMSARNNPDLTPASFVLNGIPGLEHMHIIWISFPFCSMYAVAMMGNCGLLYLIFEDSLHRPMYYFLAML SLTDLVMCSSTIPKALCIFWHLKEIGFDDCLVQMFFIHTFMGMESGVLMLALDHYVAICYPLHYSTIL TNPIIAKIGLATFLRGVLLIIPFIFLSKCLPYFRGNIINHTYCDHMSVAKLPCGNVKVNAIYGLMVALLI GGFDILCITISYIMILRAVVSLSADARQKAFSTCTAHICAIVFSYSPTFLSFFSHHFGGHTIPPSCHII VANIYLLLPPTMNPVYGVKTKQIQDCVIRIFSESKDSKAHGI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001011527
ORF Size:	969 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_001011527.1</u> , <u>NP_001011527.1</u>
RefSeq Size:	972 bp
RefSeq ORF:	972 bp
Locus ID:	259143
Cytogenetics:	7 E3
MW:	36.1 kDa