

Product datasheet for **MR214923A1V**

Mouse Olfr173 (NM_147000) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Olfr173 (NM_147000) AAV Particle
Tag:	Myc-DDK
Symbol:	Olfr173
Synonyms:	MOR184-3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR214923 representing NM_147000 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGTTGAAGAAAACACACCATGAAACGTGAGTTTGTCTCACAGGATTTACAGACCACCCTGAAATGA
AGGGCCTTCTGTTTGCAGTATTCTTTTCATCTATCTGATTACCATGATAGGGAATATGGGTCTGGTGAT
TCTGATTTCAAAGAAGCTTCTTTACACCCCAATGTACATCTTTCTGGGCAACCTGGCTTTTATAGAT
TCTTGTGTGCCTGTGCTATTACCCCTAAAATGTTGGAGAAGCTTTTCTCTGAGGACAGAATAATCTCTC
TGTATGAATGTATGGCAGTTTTATTTCTGTGCACTGTTGAACTGCAGACTGCTTTCTTCTGTGCAGC
AATGGCCTATGACCGCTATGTGGCCATATGCAACCCACTGCAGTACCACACCACGATGTCCAAGAAGCTC
TGCCTTCAGATGACGACGGGAGCTTTTCATAGCTGGAAACCTGCATTCTATGGTTCATGTGGGGCTATTAT
TTAGACTAGCATTCTGTGGGTCTAATCAAATCAACCACTTTTATTGTGATATTCTTCTTTGTACAGACT
CTCCTGTGTGACCCCTATATCAACGAGCTTGATTATTTGTCTTTTCAGGCTCAATCCAAGTCTTCACA
ATAGGTTGTGCTCATATCTTACCTTTTCATTGTTTATACAATTTTCAAATGAAATCCAAAGAGGGAA
GGATCAAAGCCTTCTCCACCTGTGCATCCCACTTTCTGTCTGTTTCACTATTCTATGGATCTCTTTTCTT
TATGTACATTAGACCAAATTTGCTAGAAGAAGGTGATAAGGACATGCCAGCTGCTATTTTGTTTACAATA
GTGGTTCCCTTACTAAACCAATTTATTTATAGCTTGAGAAATAAAGAAGTAAAGAATGTCTTGAGAAAA
TTCTGCAGAAAAAATAATTTCAAAAAATTTAAACAAGCATCTATTATTGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR214923 representing NM_147000 Red=Cloning site Green=Tags(s) MVEENHTMKREFVL TGFTDHPMKGLLFAVFFFIYLITMIGNMGLVILISKERSLHTPMYIFLGNLAFID SCCACAITPKMLENFFSEDRIISLYECMAQFYFLCTVETADCFLLSAMAYDRYVAICNPLQYHTTMSKKL CLQMTTGAFIAGNLHSMVHVGLLFRLAFCGSNQINHFYCDILPLYRLSCVDPYINELVLFVFSGSIQVFT IGCVLISYLFIVYTIFQMKKEGRIKAFSTCASHFLSVSLFYGSLFFMYIRPNLLEEGDKDMPAAILFTI VYPLLNPFIYSLRNKEVKNVLQKILQKKIISKNFQASIIV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_147000
ORF Size:	963 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_147000.2, NP_667211.2</u>
RefSeq Size:	1164 bp
RefSeq ORF:	966 bp
Locus ID:	259002
Cytogenetics:	16 C1.2
MW:	37.2 kDa