

Product datasheet for **MR213315A1V**

Mouse Olfr828 (NM_146605) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Olfr828
Synonyms:	MOR149-1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR213315 representing NM_146605
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAATCTAAAAACCAACAGATGTTTCAGAATCTTTCTTATGGAATAACAGATGATATAGCACTGA
AGCCCCCTCATCTTCAGCATGTTACCTCCATGTAATGATCACCATCTGGGAAATCTGCTCATCATTCT
AACTGTCTGTTCTGACTCCCATCTCCAAACACCCATGTACATATTTCTCTCTAATCTATCCTTTAATGAT
ATCTGCTTAAGCACAAACATAATTCCAAGACATTGGTGAACATTCATGCACAGGATCAGAGCATCACAT
ATACTAGCTGTCTTACACAAATCTGCTTTACCTTGCTTTTTGTAGTTTTGAAAGTTGTCTTCTTCAGT
AATGGCATATGACCGCTATGTTGCCATATGTCATCCCTGAACTACACAACGATCATGAATCCTCAAACC
TGTGGTCTGCTAATTCTATTATCTAATCATAAGTCTTGTGAATAGTGGGTTGCTTGGACTGATGGTGT
TGCGGTTGCTCTTGCACAACTTAGAAATCCCCCTATTTTCTGTGAACCTGCTCAAGTCATCAAGCT
AGCTTGTCTGACACCCTAGTAAATTATATTCTGATATATCTTGCAACAATCATACTTAATGGCATTCCA
ATCTCTGGAATAATTTCTCTTATACTCAAATGCCTCATCTGTTTGAGAATGTCTTCAGTGAAAGGAA
AGTATAAAGCAATTTCTACCTGTGGGTCTCATCTTTCAGTGGTTTCATTATTCTATGGTACAGCATTGGG
TGTTTATATTAGCTCTTCATCACTACCTCAGTCACAAATACTGCATTTGCTTATGTGATGTGTACATTG
GTCCCAAAATGTTGAATCCCTTTATATAGCTTGAGGAACAGAGACATGGAGGTAGCCTTGAGGAAGC
ACATCAATAGGCAATGTGTTTACTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR213315 representing NM_146605 Red=Cloning site Green=Tags(s) MESKNQTDVSEFFLMGITDDIALKPLIFSMFTSMYLITILGNLLIILTVCSDSLQTPMYIFLSNLSFND ICLSTTIIPKTLVNIHAQDQSITYTSCLTQICFTLLFCSFESCLLSVMAYDRYVAICHPLNYTTIMNPQT CGLLILLSLIISLVNSGLLGLMVLRLSFCTNLEIPLFFCELAQVIKLACSDTLVNYILIYLATIILNGIP ISGIIFSQTQIASSVLRMSSVKGKYKAISTCGSHLSVVSLFYGTALGVYISSSFSTSVTNTAFAYVMCTL VPQMLNPFIYSLRNRDMEVALRKHINRAMCLL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_146605
ORF Size:	936 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_146605.1, NP_666816.1</u>
RefSeq Size:	939 bp
RefSeq ORF:	939 bp
Locus ID:	258598
Cytogenetics:	9 A2
MW:	34.7 kDa