

Product datasheet for **MR213357A1V**

Mouse Olfr275 (NM_146858) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Olfr275
Synonyms:	MOR262-2
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR213357 representing NM_146858
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGTTCAGGGAATTGGACCTCTGTCACAGTGTTTGTCTTCTGGGATTTTCGCACTACCCAGAATTG
AAGTCACCGTATTTGTGCTGTGCTGCTGATGTATCTGATCACCTTGCTGGGAAATACTATTCTGATCTC
CATCACTATCCTTGATTCTCATCTGCACACTCCCATGTACTTTTCTCAGCAACCTCTCATTCTGGAC
ATCTGGTATACCTCTTCTGCTCTCACTCCTATGCTGGCAAATTTGTTTCAGGGAAAAACACCATTTCTCT
TCTCGGGATGTGCCTCGCAGATGTACTTCTCTTGGCATGGGCTCCACTGAATGTGTGCTCCTCTCTAT
GATGGCCTATGACAGGTATGTGGCCATCTGTAACCCACTGAGATATCCCATTTATGAACAGGAGGGTC
TGTGTACAGATTGCAGGCAGCTCCTGGTTACAGGCTGCCTCACTGCCTTGGTGGAAACTGGACCTGTGA
TTCATCTGTCTCTGTGGTAACAGCATCATCAATCATTTACCTGTGAAATTCTGGCTCTCTTAAATTT
GGCCTGTGGAGACACTTCCATGGTACAGTTAATTATGCTGGTGATCAGCATTCTTCTCTCCATTGCCA
ATGTTGCTCATTTGTGCTCCTATGCATCTATCCTCTCCAACATCTTGAGGATCAGCTCAATGGATGGCC
GAAGCAAAGCCTTTTCAACATGTGCAGCCCACTTGACTGTGGTGGTTCTGTTCTATGGGACAGCTCTCTC
CATGTACCTGAAGCCCTCATCTGTAAACTCACAGGAAATTGATAAATTTATGGCATTAAATATATACTGGA
CTAACACCAATGCTAAATCCTATTATCTACAGTCTACGGAACAAAGAAGTAAAAATGGCTGTGAAAAAT
TGTTGATGAAAAACCCCTTCAGTGCATCTTAACCTCTGTCCTCAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR213357 representing NM_146858 Red=Cloning site Green=Tags(s) MVQGNWTSVTVFVFLGFSHYPRIETVFLCLLMYLITLLGNTILISITILDSHLHTPMYFFLSNLSFLD IWTSSALTPMLANFVSGKNTISFSGCASQMYFSLAMGSTECVLLSMAYDRYVAICNPLRYPIIMNRRV CVQIAGSSWVTGCLTALVETGPVIHLSLCGNSIINHFTCEILALLKLACGDTSMVQLIMLVISILLPLP MLLICVSYASILSNILRISSMDGRSKAFSTCAHLTVVLFYGTALSMYLPSSVNSQEIDKFALIYTG LTPMLNPIIYSLRNKEVKMAVKLLMKNPFSAILTSVLK TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_146858
ORF Size:	957 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_146858.2, NP_667069.2</u>
RefSeq Size:	960 bp
RefSeq ORF:	960 bp
Locus ID:	258857
Cytogenetics:	4 B2
MW:	35.7 kDa