

Product datasheet for **MR213616A1V**

Mouse Olfr820 (NM_146675) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Olfr820 (NM_146675) AAV Particle
Tag:	Myc-DDK
Symbol:	Olfr820
Synonyms:	MOR116-1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR213616 representing NM_146675 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCAAACCACTCATCAGTGACAAAATTCATTCTTCTTGATTGACAAATGATCAACCTTCAAGCTG
TGCTTTTTCTCTTCTCATCTTAACCTTATATCTTAAGTGTGATGGGAACTCGGCCATCTTCTTGAC
TCTGCTGGATCACCAGCTCCAGACGCCTATGTATTTCTCCTCCGAAATTTGCGTTTTGGAGATATCT
TTTACCTCTGTCTTTGTTCCCAAGATGCTAATCAATATTGGAAGTGGAGACAAGACTATTTCTTTGCTG
GTTGCTTCACACAGTATTTTTTCGCAATCCTTCTGGGAGCAACCGAATTTTACCTCTTAGCAGTGATGTC
CTATGACCGCTATGTTGCCATTTGCAGACCCCTGCATTACACAATATCATGAGCCGGAGACTTTGCTTC
CAACTAGTTTTAAGTTCTGTTATCTGTTTTATAGTTGTTGCTGTGCCACATGCAATGACTCTTCAGT
TGCCTTTCTGTGCATCCAACATCATCAATCATTATTGCTGTGACTACACTATATTGCTGCATTTATCATG
TTCAGACACACACTTCATAGAAGTGATCCAGTTCCTCCTGGCTGCTGTGACCCTCATCTCACCTTGCTG
TTGGTGATTCTCTCTACACACACATTATCAAGACATTTTGAGGATCCCTTCTGCTCAACAGAGAAAAA
AGGCTTTCTCTACATGTTCTCTCACATGATAGTGGTCTCACTCTCTTATGGAAGCTGTATTTTCATGTA
TATAAATCCTTCTTTAAAGATGCAGCAAAATTTAATAAGAGAGTAGCTGTTTTAAATACCTCTGTTGCA
CCTCTGTTAAACCATTCATCTACACTCTTAGAAACAAGCAAGTAAAAATAGCCTTCAAAGATATGCTAA
GCAAGACTATAAGTTTCTTTAAAAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR213616 representing NM_146675 Red=Cloning site Green=Tags(s) MANHSSVTKFILLGLTNDINLQAVLFLFLILTYILSVMGNSAIIILLTLDHRLQTPMYFFLRNFAFLEIS FTSVFVPKMLINIGTGDKTISFAGCFTQYFFAILLGATEFYLLAVMSYDRYVAICRPLHYTTIMSRRLCF QLVLSWLSGFIVVAVPHAMTLQLPFCASNIINHYCCDYTILLHLSCSDTHFIEVIQFLAAVTLILTLL LVILSYTHIIKILRIPSAQQRKKAFSTCSSHMIVVLSYSGCIFMYINPSFKDAANFNKRVAVLNTSVA PLLNPFIYTLRNKQVKIAFKDMLSKTISFFKK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_146675
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_146675.1, NP_666886.1</u>
RefSeq Size:	939 bp
RefSeq ORF:	939 bp
Locus ID:	258670
Cytogenetics:	10 D3
MW:	35.4 kDa