

Product datasheet for **MR214378A1V**

Mouse Olfr920 (NM_146787) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Olfr920 (NM_146787) AAV Particle
Tag:	Myc-DDK
Symbol:	Olfr920
Synonyms:	MOR165-6
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR214378 representing NM_146787 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTTTGATAAATGGCTCTGTGGTAACAGAATTCATTCTCTGGGATTAACAGACCAGCCTGACCTTC
AAGTACCCCTGTTCTGGTCTTTCTATTAATGTACATGATAACTGCATTGGGGAATTTGACTTTAATTAT
TCTCATCGTGCTGAATTCTCACCTTCATACCCCTATGTATTTTTCTTTTAACTTGCCTTTGTGGAC
TTTTGTTACTCTTCTGTAATTATACAAAAATGCTGATGAACCTTATTCTAAAGAAAAATTTATCTCCT
ATGTGGGTTGTATGACTCAGTTCTACTTATTTGGTTTCTGTGCATTTTGGAGTGTATATTCTCACATC
AATGGCCTATGATCGTTATGTGGCTATCTGCAATCCACTCTTGTATAACATTGTCTATGTCTCCGAAGATG
TGTTCTATCTCATGCTTGTTTCATATTTGATGGGTTTTCTGGTGCTATGATCCACACTGGATGTGTCC
TGAGACTGTCGTTCTGTGATGGCAACATCATCAACCACTATTTCTGTGATCTCCTCCCTTTGCTGCAACT
CTCCTGCACCAGCACCTATGTCAATGAGATAGAGGTGTTAATTGTAGCAGGAAGGATATCATTGTGCC
ACTGTGATCATCTTTATCTCATATGGCTTCATCCTTTCCAGCATATTTCAAATGAAATCCACTAAGGGCA
TGTCAAAGGCCTTCAGCACCTGTAGTTCCACATAATTGCTGTCTCTGTCTTTGGATCTGGTGCATT
TATGTATCTTAAACCAACTCACTGGAACAATGAACAATGAAAGATACCTTCAATAATTTATACCATC
TTAATTCCTATGATGAATCCATTAATTTATAGCTTGAGAAACAAAGATGTTAAAGTTGCCTTGAGAAAAA
CTTTGAGAAAGAAAATCTTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR214378 representing NM_146787 Red=Cloning site Green=Tags(s) MALINGSVVTEFILLGLTDQPDQVPLFLVFLLMYMITALGNLTLIILIVLNSHLHTPMYFFLFNLSFVD FCYSSVIIPKMLMNFILKKNFISYVGCMTQFYLFGFCVILECYILTS MAYDRYVAICNPLLYNIVMSPKM CSYMLG SYLMGFSGAMIHTGCVLRLSFCDGNIINH YFCDLLPLLQLSCTSTYVNEIEVLIVAGKDIIIP TVIIFISYGFILSSIFQMKSTKGMSKAFSTCSSHIIAVSLFFGSGAFMYLKPNSTGMTMNGKIPSIYTI LIPMMNPLIYSLRNKDV KVALRKTLRKKIL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_146787
ORF Size:	930 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_146787.2, NP_666998.2</u>
RefSeq Size:	1960 bp
RefSeq ORF:	933 bp
Locus ID:	258783
Cytogenetics:	9 A5.1
MW:	34.9 kDa