

Product datasheet for MC215666

Mup19 (NM_001135127) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Mup19 (NM_001135127) Mouse Untagged Clone
Tag: Tag Free
Symbol: Mup19
Synonyms: 100039247; Gm12552; Mup6; Mup8; Mup11; Mup14; Mup17; OTTMUSG00000007472
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC215666 representing NM_001135127
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGAAGATGCTGTTGCTGCTGTGTTGGGACTGACCCTAGTCTGTGTCCATGCAGAAGAAGCTAGTTCTA
 CGGGAAGGAACCTTAATGTAGAAAAGATTAATGGGAATGGCATACTATTATCCTGGCCTCTGACAAAAG
 AGAAAAGATAGAAGATAATGGCAACTTTAGACTTTTTCTGGAGCAAATCCATGTCTTGGAGAATTCCTTA
 GTTCTTAAATCCATACTGTAAGAGATGAAGAGTGCTCCGAATTCTATGGTTGCTGACAAAACAGAAA
 AGGCTGGTGAATATTCTGTGACGTATGATGGATTCAATACATTTACTATACCTAAGACAGACTATGATAA
 CTTTCTTATGGCTCATCTCATTAAACGAAAAGGATGGGAAACCTTCCAGCTGATGGGGCTCTATGGCCGA
 GAACCAGATTTGAGTTCAGACATCAAGGAAAGTTTGCACAACATGTGAGGAGCATGGAATCCTTAGAG
 AAAATATCATTGACCTATCCAATGCCAATCGCTGCCTCCAGGCCCGAGAA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001135127
Insert Size: 543 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).



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Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001135127.2</u> , <u>NP_001128599.1</u>
RefSeq Size:	878 bp
RefSeq ORF:	543 bp
Locus ID:	100189605
UniProt ID:	<u>P02762</u>
Cytogenetics:	4
Gene Summary:	Binds pheromones that are released from drying urine of males. These pheromones affect the sexual behavior of females.[UniProtKB/Swiss-Prot Function]