

Product datasheet for **MC205765**

Mup3 (NM_001039544) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mup3 (NM_001039544) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Mup3
Synonyms:	Mup-3; MUP15; Mup25; MUPIII
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC019965

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AAGACGTGGTCTGACAGGAGGACAATTCTATTCCTACCAAAATGAAGCTGCTGCTGCCGCTGCTTCTG
CTCCTGTGTTTGGAACTGACTTTAGTCTGTATCCATGCAGAAGAATCTAGTTCTATGGAAGGAACCTTTA
ATGTAGAACAGATTAGTGGGTATTGGTTTTCTATTGCTGAAGCCTCTGATGAAAGAGAAAAGATAGAAGA
ACATGGCAGCATGAGAGCTTTTGTGAAAAACATCACTGTCTTGGAGAATTCCTTAGTCTTTAAATTCCAT
TTAATTGTAATGAAGAGTGCACCGAAATGACTGCGATTGGTGAACAAACAGAAAAGGCTGGCATATATT
ATATGAACATGATGGATTCAATACATTTAGTATACTTAAGACAGACTATGATAATTATATTATGATTCA
TCTCATTAACAAAAAGGATGGGAAAACCTCCAGCTGATGGAGCTCTATGGCCGAGAACCAGATTGAGT
TTAGACATCAAGGAAAAGTTTGCAAACTATGCGAGGAGCATGGAATCATTAGAGAAAATATCATTGACC
TAACCAATGTCAATCGCTGCCTCGAGGCCGAGAATGAAGAATGGCCTGAGCCTCCAGTGTTGAGTGGAG
ACTTTTACCAGGACTCCAGCATCATCCCTTCCTATCCATACAGACTCCCATGCCAAGGTCTGTGATCTG
CTCTCCACCTGTCTCACAGAGAAGTGCAATCCCGTTCTCTCCAGCATGTTACCTAGGATAACTCATCAAG
AATCAAAGACTTTCTTTAAATTTCTCTTTGCCAACACATGGAAATTTCTCCATTGATTTCTTTCTGTCCT
GTTCAATAAATGATTACACTTGCACCTAAAAA
  
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Restriction Sites: RsrII-NotI

ACCN: NM_001039544

Insert Size: 555 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).

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).


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Reconstitution Method:

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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: [BC019965](#), [AAH19965](#)

RefSeq Size: 895 bp

RefSeq ORF: 555 bp

Locus ID: 17842

UniProt ID: [P04939](#)

Cytogenetics: 4 B3

Gene Summary: Binds pheromones that are released from drying urine of males. These pheromones affect the sexual behavior of females.[UniProtKB/Swiss-Prot Function]