

Product datasheet for **MC203816**

Mup1 (NM_031188) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mup1 (NM_031188) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Mup1
Synonyms:	Ltn-1; Lvtm-1; Mup-1; Mup-a; Mup7; Mup10; Up-1
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC012221
CCCACACGTCCGGAAAGACGTGGTCTGACAGACAGACGGCGGGTCCCTACAAAATGAAGATGCTGC
TGCTGCTGTGTTGGGACTGACCCTAGTCTGTGCCATGCAGAAGAAGCTAGTTCTACGGGAAGGAACTT
TAATGTAGAAAAGATTAATGGGGAATGGCATACTATTATCCTGGCCTCTGACAAAAGAGAAAAGATAGAA
GATAATGGCAACTTTAGACTTTTTCTGGAGCAAATCCATGTCTTGAGAATTCTTAGTTCTTAAATTCC
ATACTGTAAGAGATGAAGAGTGCTCGGAATTATCTATGGTTGCTGACAAAACAGAAAAGGCTGGTGAATA
TTCTGTGACGTATGATGGATTCAATACATTTACTATACCTAAGACAGACTATGATAACTTTCTTATGGCT
CATCTCATTAAACGAAAAGGATGGGGAACCTTCCAGCTGATGGGGCTCTATGGCCGAGAACCAGATTGA
GTTTCAGACATCAAGGAAAGGTTTGCACAATATGTGAGAAGCATGGAATCCTTAGAGAAAATATCATTGA
CCTATCCAATGCCAATCGCTGCCTCCAGGCCGAGAATGAAGAATGGCCTGAGCCTCCAGTGTGAGTGG
AGACTTCTCACCAGGACTCCACCATCATCCCTTCTATCCATACAGCATCCCCAGTATAAATTCTGTGAT
CTGCATTCATCCTGTCTCACTGAGAAGTCCAATTCCAGTCTATCCACATGTTACCTAGGATACCTCATC
AAGAATCAAAGACTTCTTAAATTTTTCTTTGATATACCCATGACAATTTTTTCATGAATTTCTTCTCTCT
CCTGTTCAATAAATGATTACCCTTGCACTTAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_031188

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).

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).



[View online »](#)

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.

RefSeq: BC012221, AAH12221

RefSeq Size: 885 bp

RefSeq ORF: 543 bp

Locus ID: 17840

Cytogenetics: 4 32.85 cM