

Product datasheet for **MC201115**

Mup2 (NM_001045550) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mup2 (NM_001045550) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Mup2
Synonyms:	AA589603; Mup-2; Mup4; Mup18
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC012259 sequence for NM_001045550
AGCCACGATCACAAGAAAGACGTGGTCTGACAGACAGACAATCCTATTCCTACCAAAAATGAAGATGCT
GCTGCTGCTGTGTTGGGACTGACCCTAGTCTGTGCCATGCAGAAGAAGCTAGTTCTACGGGAAGGAAC
TTAATGTAGAAAAGATTAATGGGAATGCATACTATTATCCTGCCTCTGACAAAAGAGAAAAGATAG
AAGATAATGGCAACTTTAGACTTTTTCTGGAGCAAATCCATGTCTTGGAGAAATCCTTAGTTCTTAAATT
CCATACTGTAAGAGATGAAGAGTCTCCGAATTATCTATGGTTGCTGACAAAACAGAAAAGGCTGGTGAA
TATTCTGTGACGTATGATGGATTCAATACATTTACTATACCTAAGACAGACTATGATAACTTTCTTATGG
CTCATCTCATTAAACGAAAAGGATGGGAAACCTTCCAGCTGATGGGGCTCTATGGCCGAGAACAGATTT
GAGTTCAGACATCAAGGAAAGGTTTGCAAAATATGTGAGGAGCATGGAATCCTTAGAGAAAATATCATT
GACCTATCCAATGCCAATCGCTGCCTCCAGGCCGAGAATGAAGAATGGCCTGAGCCTCCAGTGTGAGT
GGAGACTTCTCACCAGGACTCCACCATCATCCCTTCTATCCATACAGCATCCCCAGTATAAATTCTGTG
ATCTGCATTCCATCCTGTCTCACTGAGAAGTCCAATTCCAGTCTATCCACATGTTACCTAGGATACCTCA
TCAAGAATCAAAGACTTCTTTAAATTTCTTTGATATACCCATGACAATTTTTTCATGAATTTCTTCTCTC
TTCTGTTCATAAATGATTACCCTTGCACTTAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_001045550

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).



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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.

RefSeq: [BC012259](#), [AAH12259](#)

RefSeq Size: 891 bp

RefSeq ORF: 543 bp

Locus ID: 17841

Cytogenetics: 4 B3