

Product datasheet for MC215560

Mup7 (NM_001134675) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mup7 (NM_001134675) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Mup7
Synonyms:	Gm12546; Mup3; OTTMUSG00000007428
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC215560 representing NM_001134675 Red =Cloning site Blue =ORF

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGAAGATGCTGCTGCTGTGTTTGGGGCTGACCCTAGTGTGTGTCCATGCAGAAGAAGCTAGTTCTA
 CGGGAAGGAACCTTAATGTAGAAAAGATTAATGGGGAATGGCATACTATTATCCTGGCCTCTGACAAGAG
 AGAAAAGATAGAAGATAATGGCAACTTTAGACTTTTTCTGGAGCAAATCCATGTCTTGAGAATTCCTTA
 GTTCTTAAAGTCCATACTGTAAGAGATGAAGAGTGCTCCGAATTATCTATGGTTGCTGACAAAACAGAAA
 AGGCTGGTGAATATTCTGTGACGTATGATGGATTCAATACATTTACTATACCTAAGACAGACTATGATAA
 CTTTCTTATGGCTCATCTCATTAAACGAAAAGGATGGGGAAACCTTCCAGCTGATGGGGCTCTATGGCCGA
 GAACCAGATTTGAGTTCAGACATCAAGGAAAGGTTTGACAACATATGTGAGAAGCATGGAATCCTTAGAG
 AAAATATCATTGACCTATCCAATGCCATGGACCTGGTACCTGAACATGTTCTTGTCTCACACTACAGAT
 CGCTGCCTCCAGGCCGAGAATGAAGAATGGCCTGAGCCTCCAGTGTTGAGTGGAGACTTCTCACCAGGA
 CTCCACCATCATCCCTTCTATCCATACAGCATCCCCAGTATAAATCTGTGATCTGCATTCCATCCTGT
 CTA CTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Chromatograms:	https://cdn.origene.com/chromatograms/ja1712_c12.zip
Restriction Sites:	SgfI-MluI
ACCN:	NM_001134675
Insert Size:	708 bp


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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).
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:	<u>NM_001134675.1, NP_001128147.1</u>
RefSeq Size:	1033 bp
RefSeq ORF:	708 bp
Locus ID:	100041658
Cytogenetics:	4