

## Product datasheet for **MC206844**

### Muc10 (BC021401) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Muc10 (BC021401) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Muc10
Synonyms:	Muc10
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC206844 representing BC021401. Blue=ORF Red=Cloning site Green=Tag(s)

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GCTCGTTTGTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGAAAAATGAAATGTTTCATCTTGGGCTGTTGGCTCTTACTTCATATTTTCATGCCTGGTAAAGTCAT
CACAAGTCAAGAAGTTCACAATTCCTGTGAGAAAATATCTAGAAGACCAAGATATCCAAGATATCCA
AGACCACATTATTCCTATGGTTTCATTCCAAGCTCTCAAAGTTTCCAAAAGACAATCAATGGTATAAG
ATGTGCCCTCCAGGAACCTTAATGCTGATCAGTCGCCGTTCTCTAAATTTCTATGCATTCTAAA
AGACAGATTATCTGTGATAAACGAAACCAATGCAACCACACCAGCAACAACCACCAAACTACAACA
AAAGAACCTACTACTTACCTAAGCCTAGCACCTCTACAGCCATACCTACAACAATAAGTCTGCAAA
AGTACTTCTCTACTACAAGTAGTACTACCATCCAAACTACAGCTCCAACATTTGCGGAAGTGTGTTGG
AAGTTCTTTCAGCAGATCTTTAGGTTAAAGAAATGA
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC
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Restriction Sites:	Sgfl-MluI
ACCN:	BC021401
Insert Size:	519 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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<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">BC021401</a></u>
<b>RefSeq Size:</b>	757 bp
<b>RefSeq ORF:</b>	518 bp
<b>Locus ID:</b>	17830
<b>Cytogenetics:</b>	5 E1
<b>MW:</b>	19.6 kDa