

## Product datasheet for **MC218203**

### Muc10 (BC042902) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Muc10 (BC042902) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Muc10  
**Synonyms:** Muc10  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >BC042902  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGAAAAATGAAATGTTTCATCTTGGGCCTGTTGGCTCTTACTTCATATTTTCATGCCTGGTAAAGTCATC  
ACAAGTCAAGAAGTTCACAATTCCTGTGAGAAAATATCTAGAAGACCAAGATATCCAAGATATCCAAG  
ACCACATTATTCCTATGGTTTCATTCCAAGCTCTCCAAAGTTTCCAAAAGACAATCAATGGTATAAGATG  
TGCCCTCCAGGAACCTTAATGCTGATCAGTCGCCGTTCTCCTAAATTTCTATGCATTCTAAAAGAC  
AGATTATCTGTGATAAAACGAAACCAAATGCAACCACACCAGCACCTACCACCAAACCTACCACAAATGC  
AACTACACCAGCACCAACCAACAGAACTACCACAAATGCAATCACACCAGCACCGACCCCAACCTACC  
ACAAATGCAACCACACCAGCACCAACCAACAGAACTACCACAAATGCAACCACACCAGCACCGACCTCA  
AACCTACCACAAATGTAACCACACCAGCAACAACCACAAATGTAACCACACCAGCAACAACCACAAATGC  
AACCACACCAGCAACAACCACAAATGCAACCACACCAGCAACAACCACCAAATCTACAACAAAAGAACCT  
ACTACTCACCTAAGCCTAGCACCTCTACAGCCATACCTACAACAATAAGTCTGCAAATAGTACTTCTCT  
CTACTACAATACTACTACCATCCAACCTACAGCTCCAACATTTGCGGAAGTGTTTTGGAAGTCTTTTCA  
GCAGATCTTTAGGTTAAAGAAATGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** BC042902  
**Insert Size:** 795 bp



[View online »](#)

<b>OTI Disclaimer:</b>	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).
<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>	<a href="#">BC042902</a> , <a href="#">AAH42902</a>
<b>RefSeq Size:</b>	1030 bp
<b>RefSeq ORF:</b>	794 bp
<b>Locus ID:</b>	17830
<b>Cytogenetics:</b>	5 E1