

## Product datasheet for MC218044

### Muc15 (BC094506) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Muc15 (BC094506) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Muc15
Synonyms:	4732460E09; D730046L02Rik; MUC-15
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC094506 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGTTGACCTTAGCCAAAATTGCATTGATTTCAAGTCTGTTTCATTTACCATTTGCAAGGCCTCAGA  
AACAAAATCCACGAAGAAATGTAACCTCAGCACACTATAGAAGATGTGAAAATAATGAGAAACAACCTCCAT  
TTATTTGGAAAGAAGCATAAATGTAACCTCAGAGAATGGAAGTGATATCTCCAATCTCATGGTGACAACT  
CCTTCTCCTTTGAATTTATCTACAACCTTCAGAACAACAATTCACCAGAACCTGGCTAATGACTAGCT  
CATCTGAGAATTCAGACCCCTCCACATATTCTGTTCTCCCTTGGTTCAGGGCTTTGTTTCCAAGTT  
GCCTTTGAACTCATCCACAGCAGACGCAAAATCCTTTACAGGTCTCAGAACATTCCAACCTACAAAATTC  
CCATCACCAGAAAACCTTTACTTGGTCTTTGGACAATGACACAATGAACAGTCTGAAGATATTTCCACTA  
CAGTAAGACCCCTCCCTCCACCTCCAAAGACCACACCTGTGACCCCTTTCACAGCTGAACCTACTGAATG  
GCTCCCCACAAAACATGACAACCTTTGCTGGTTTTACCCCGTATCAAGAAAAACAACCTTTACAGCCTACA  
CTAAAATTCACCAATAATTCAAACCTTTCCCAAATACATCAGACACCCCAAGAGAATAAGAACACAG  
GAATAGTATTTGGAGCCATTTAGGAGCTATCTGGGTGCTTCACTGCTTAGCCTTGTGGCTACTTATT  
GTGTGGACAACGGAAAACAGATTCATTTCCATCGGCGCCTTTATGATGACAGAAAACGAACCAGTTACT  
ACAACCCAGCTGTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	BC094506
Insert Size:	855 bp



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<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>	<u><a href="#">BC094506</a></u> , <u><a href="#">AAH94506</a></u>
<b>RefSeq Size:</b>	3092 bp
<b>RefSeq ORF:</b>	854 bp
<b>Locus ID:</b>	269328
<b>Cytogenetics:</b>	2 E3