

## Product datasheet for MC202756

### Gm13023 (NM\_001007077) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Gm13023 (NM\_001007077) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Gm13023  
**Synonyms:** BC084594; MGC:91194; OTTMUSG00000010009  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC084594 sequence for NM\_001007077  
AAGAGGTAATCCCTTGGAGCCTGGAGTCACAGCTTTCCCTTGCCTGAATATGGTGAATCTGTGGCCATTGT  
CCAGATCAGGATGAGTCTTTAGAAGAAGTCACAGAGGAATGCTATCCCCACCCACCTCCAGAATCTGG  
CAATTCAGAGTCTACTGAGGGATGAGGCCCTTGGCCATTTCTGCTCTCATGGACCTGCCCCAGAGTCTGTT  
CCCAGTAATTTTTGAGGAGGCCTTCACTGATGGACATATAGGGATCTTGAAGGCCATGATACCTGAATGG  
CCCTTCCCATACCTTTCTTTAGGAAAAGCAGATAAATAATTGCAACCTGGAGACTTTGAAGGCTATCCTTG  
AGGGACTAGATATACTGCTTGCACAAAAGGTTCAAACCACTAGGTGCAAACCTCAGAGTAATTAATTGGAG  
AGATCATGACTTGAACCTATGGGCTGGATCCCATGAAGGTGAAGGCTTATCAGAATTCACACAGAGAAG  
CAGCCAATTGAGAACAGTCTGGCTGTGAGGTGAAGAAAGAAATTGAAGGTGATGACTGAAGTCTTCGCA  
TGAAGGGCAGACTTGATGAATCTACCACATACTTGTTCAGTGGGCCAGCAGAGAACAGATTCTATTAA  
TTTATTCTGCAGAAAGCTAGTAATTGAAGGCTTAACCAAAGCCTCAGTGATAGAAATCTTCAAACCTGTA  
CACGCAGACTGTATACAGGAGCTTATCCTAAGACGTATCTGCATAGAAGAGTTGGCTTTTCTTAATCCCT  
ACCTGAAACTGATGAAAAGACTTTTCACTCACACTAGATCACATCATAGGTACCTTCAGTTTTGGTGA  
TTCTGAAAAGCTTGATGAGGAGATAATATTCAGCTTGATTTCTCAACTTCCCACACTCCACTGTCTCCAG  
AACTCTATGTAATGATGTCCCTTTTATAAAGGCAACCTGAAAGAATACCTCAGGTGCCTGAAAAAGC  
CCTTGGAGACACTTTGCATCAGTAACTGTGACCTCTCACAGTCAGACTTGGATTACCTGCCTATTGGCT  
GAATATTTGTGAACCTCAAACATCTGCATCTTAGTGATATATGTCTACGTGATTTACTCCTTGAGCCTCTT  
GGGTTTCTCCTTGAGAGAGTTGGAGATACCCTGAAAATCCTGGAATTGGAGTCATGTTGTATAGTGGACT  
TTCAGTTCAGTGCCTTGTGCTGCCCTAAGCCAATGTTCTCACCTCAGAGAGGTCACCTTCTATGATAA  
TAATTTCTCTCTGCCTTTCTTGAACAACCTTCTACACCACACAGCCTGCTGAGTCAGCTGATCAGTGAG  
TGTTACCCTGCCCTCCGGAGTGCTATGATGACAGTGGTGAATACTAACACACAGATTAGAAAAGTTTTT  
GTCCTGAGCTCCTGGATATACTCAAAGCCAAAAGACAGCTCCAAAGTGTCTCCTTTGAAACAACCCAATG  
CTCTAAATGTGGTGGGTGCTACATTTATGACCAGGAGACCCAATGTTGTCAATTTGTGGAACACTATTA  
GCTTGATTGCGAAACCGAGAAATGGAACTTAGTATTGGGGACTGATGAAATCCTAAGTAAACGTCCACT  
GCTAAATGGAGCATGAAATGTCAATCACCTAAAAGTCTGAGATACATAGGAAAGTCAATACCTTCTCTCA  
GAGCTGGTGAATGGATGTTGCATCTGCAGAAAGTATCAAGCGCTGTAGTTTGTGTGTGTTACAATAGAG  
GCACCATTTTATGAAACTGGCCCAATCTGTTTTCTGTGTACAATAAATGTGTTGACTTAAAAAAAAAAAAA AAAAAAAAAAAAAA



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<b>Restriction Sites:</b>	RsrII-NotI
<b>ACCN:</b>	NM_001007077
<b>Insert Size:</b>	1497 bp
<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="#">BC084594</a> , <a href="#">AAH84594</a>
<b>RefSeq Size:</b>	1833 bp
<b>RefSeq ORF:</b>	1497 bp
<b>Locus ID:</b>	194227
<b>Cytogenetics:</b>	4