

## Product datasheet for MC206855

### Rpl29 (BC092262) Mouse Untagged Clone

#### Product data:

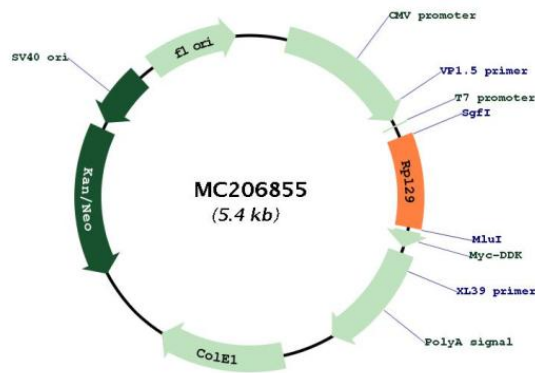
|                           |  |
|---------------------------|--|
| Product Type:             | Expression Plasmids  |
| Product Name:             | Rpl29 (BC092262) Mouse Untagged Clone                                      |
| Tag:                      | Tag Free   |
| Symbol:                   | Rpl29  |
| Synonyms:                 | Rpl43  |
| Mammalian Cell Selection: | Neomycin   |
| Vector:                   | pCMV6-Entry (PS100001)   |
| E. coli Selection:        | Kanamycin (25 ug/mL)   |
| Fully Sequenced ORF:      | >MC206855 representing BC092262.<br>Blue=ORF Red=Cloning site Green=Tag(s) |

```
GCTCGTTTAGTGAACCGTCAGAATTTTGTAAATACGACTCACTATAGGGCGGCCGGGAATTCGTGCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGCCAAGTCCAAGAACCACCCACACACAACCAGTCCCAGAAATGGCACAGAAATGGCATCAAGAAA
CCCCGGTCGCAAAGATACGAATCTCTTAAGGGGTTGACCCCAAGTTCCTGAGGAACATGCGCTTTGCC
AAGAAGCACACAAGAAAGGCCTGAAGAAGATGCAGGCCAACAATGCAAAGGCAGTGAGTGCGCGCGCA
GAGGCCATCAAGGCCCTGGTGAAGCCTCAGGCCATCAAGCCCAAGATGCCAAAAGGCCCAAACCTCAAG
CGGCTGGCTTTCATCGCTCACCCCAAGCTTGGGAAGCGGATTGGAAGCTACATGGCCAAGGGTCAGAGG
CTCTGCCAACCGAAGCCTAAGGTCAAACCAAGGCAGGGGCCAAAGCTCCAGCTAAGGCCAGGCTTCA
GCTCCAGCTCAGGCTCCCAAAGGTGCTCAGGCCCCAAAGGTGCCAGGCCCTGTGAAGCCCCATAG
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC
```

Restriction Sites: Sgfl-MluI



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**Plasmid Map:**


|                               |   |
|-------------------------------|---|
| <b>ACCN:</b>                  | BC092262  |
| <b>Insert Size:</b>           | 483 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="#">BC092262</a>  |
| <b>RefSeq Size:</b>           | 677 bp  |

RefSeq ORF: 482 bp  
Locus ID: 19944  
Cytogenetics: 9 F1  
MW: 17.6 kDa  
Gene Summary: Component of the large ribosomal subunit.[UniProtKB/Swiss-Prot Function]