

## Product datasheet for **MC206983**

### **BC003885 (BC003885) Mouse Untagged Clone**

#### Product data:

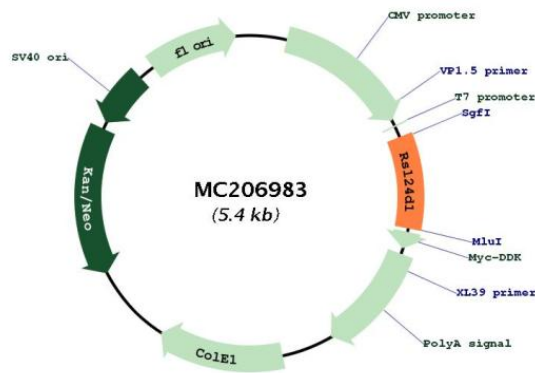
Product Type:	Expression Plasmids
Product Name:	BC003885 (BC003885) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	BC003885
Synonyms:	MGC6735
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC206983 representing BC003885. Blue=ORF Red=Cloning site Green=Tag(s)

```
GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGAGGATCGAAAAGTGTATTCTGCTCCGGCCGATCTACCCGGGACGGAATGATGTTCTGTCGCC
AACGATTGCAAGGTGTTCCGATTCTGCAAATCCAAGTGCATAAAAACTTTAAGAAGAAGAGAAACCCA
CGCAAGGTCAGGTGGACTAAAGCCTTCCGAAAGCAGCTGGCAAGGAGCTCACGGTGGACAACCTATTT
GAATTTGAAAACGTAGAAATGAACCTGTGAAATACCAGCGTGAGCTGTGAATAAACTATTGATGCC
ATGAAGAGAGTTGAAGAGATCAAACAGAAGCGCCAGGCCAAATTTATAATGAACAGGTTGAAGAAGAAC
AAAGAGCTCCAGAAGGTGCAGGACATCAAGGAGGTCAAGCAGAACATCCATCTCATCCGGGCTCCTCTC
GCCGGCAAAGGAAAGCAGCTGGAGGAAAAATGGTCCAGCAGTTACAGGAGGATGTGGACATGGAGGAG
GCTTCCTAA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC
```

Restriction Sites: Sgfl-Mlul



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**Plasmid Map:**


**ACCN:** BC003885

**Insert Size:** 492 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).

**Components:** 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).

**Reconstitution Method:**

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
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.

**RefSeq:** [BC003885](#)

**RefSeq Size:** 1568 bp

RefSeq ORF:	491 bp
Locus ID:	225215
Cytogenetics:	9 D
MW:	19.6 kDa
Gene Summary:	Involved in the biogenesis of the 60S ribosomal subunit. Ensures the docking of GTPBP4/NOG1 to pre-60S particles (By similarity).[UniProtKB/Swiss-Prot Function]