

## Product datasheet for **MC207017**

### **Rpl34 (NM\_026724) Mouse Untagged Clone**

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Rpl34 (NM_026724) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rpl34
Synonyms:	1100001I22Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC207017 representing NM_026724. Blue=ORF Red=Cloning site Green=Tag(s)

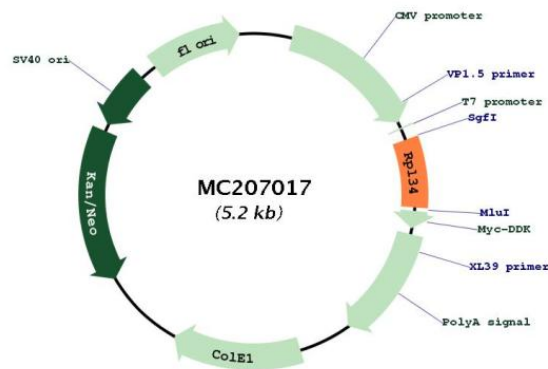
```
GTCGTTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGTCCAGCGTTTGACATACCGCCGTAGGCTTTCCTACAACACAGCCTTAACAAAAGTAGGCTGTCT
CGAACCCCTGGCAACAGGATTGTTTACCTCTACACCAAGAAGTTGGGAAAGCACCTAAATCTGCATGT
GGCGTGTGCCAGGCAGACTTCGAGGGTTCGTGCTGTGCGGCCCAAAGTCCTTATGAGACTGTCTAAG
ACACAGAAGCACGTCAGCAGGGCCTATGGCGGCTCCATGTGTGCCAAGTGTGTCCGTGACAGGATCAAG
CGGGCTTTCCTTATTGAGGAGCAGAAAAATCGTTGTGAAAGTCTTGAAGGCACAAGCACAGAGTCAGAAA
GCAAAATAG
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
```

Restriction Sites: Sgfl-MluI



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## Plasmid Map:



ACCN: NM\_026724

Insert Size: 354 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: [NM\\_026724.2](#)

RefSeq Size: 628 bp

RefSeq ORF: 354 bp

Locus ID: 68436

UniProt ID: [Q9D1R9](#)

Cytogenetics: 3 G3

MW: 13.3 kDa

**Gene Summary:** Component of the large ribosomal subunit.[UniProtKB/Swiss-Prot Function]  
Transcript Variant: This variant (1) represents the longest transcript. Variants 1, 2, and 3 encode the same protein.