

## Product datasheet for **MG201845**

### **Rpl9 (BC013165) Mouse Tagged ORF Clone**

#### Product data:

Product Type: Expression Plasmids  
Product Name: Rpl9 (BC013165) Mouse Tagged ORF Clone  
Tag: TurboGFP  
Symbol: Rpl9  
Mammalian Cell Selection: Neomycin  
Vector: pCMV6-AC-GFP (PS100010)  
E. coli Selection: Ampicillin (100 ug/mL)  
ORF Nucleotide Sequence: >MG201845 representing BC013165  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGAAGACCATTCTCAGCAATCAGACTGTGGACATTCAGAGAATGTCGAAATCACTCTGAAGGGGGCGCA  
CAGTCATTGTGAAGGGCCCCAGGGGGACTCTGCGGAGGGACTTCAATCACATCAACGTGGAGCTGAGTCT  
TCTTGGGAAGAAGAAGAAAAGGCTCCGGGTTGACAAATGGTGGGGTAACAGAAAGAACTGGCCACCGTC  
AGGACCATCTGCAGTCATGTTCAGAACATGATCAAGGGTGTACGCTGGGCTTCCGATACAAGATGCGTT  
CTGTGTACGCTCACTTCCCATCAACGTGTCATCCAGGAGAATGGCTCTTTGGTTGAAATCCGAAATTT  
CTTGGGTGAAAAATACATCCGCAGGGTTCGGATGAGGACAGGTGTGGCTTGTCTGTCTCAAGCCAG  
AAGGATGAGTTAATCCTTGAAGGAAATGACATTGAACTTGTTCAAATTCAGCTGCCCTGATTCAGCAAG  
CCACAACAGTTAAAAACAAGGATATCAGGAAGTTTTGGACGGCATCTATGTGTCTGAGAAGGAACTGT  
GCAGCAGGCTGACGAG

**ACGCGT**ACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >MG201845 representing BC013165  
Red=Cloning site Green=Tags(s)

MKTILSNQTVDIPENVEITLKGRTVIVKGPRTGLRRDFNHINVELSLLGKKKRLRVDKWGNRRELATV  
RTICSHVQNMIGVTLGFRYKMRVYAHFPINVVIQENGLVEIRNFLGEKYIRRVRMRTGVACSVSQAQ  
KDELILEGNDIELVSNAAAIQQATTVKNKDIRKFLDGIYVSEKGTVQQADE

**TRTRPLE** - GFP Tag - V

Restriction Sites: SgfI-MluI



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|                               |   |
|-------------------------------|---|
| <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>BC013165, AAH13165</u>   |
| <b>RefSeq Size:</b>           | 702 bp  |
| <b>RefSeq ORF:</b>            | 578 bp  |
| <b>Locus ID:</b>              | 20005   |
| <b>Cytogenetics:</b>          | 5 C3.1  |