

Product datasheet for **MG200158**

Rpl37a (BC086796) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids

Tag: TurboGFP

Symbol: Rpl37a

Mammalian Cell Selection: Neomycin

Vector: pCMV6-AC-GFP (PS100010)

E. coli Selection: Ampicillin (100 ug/mL)

ORF Nucleotide Sequence: >MG200158 representing BC086796
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCTAAACGCACCAAGAAGGTCGGCATCGTCGCAAGTACGGGACCCGCTATGGTGCCTCCCTCCGGA
AAATGGTGAAGAAAATTGAAATCAGCCAGCAGCCAAGTACACTTGCTCCTTCTGTGGCAAGACCAAGAT
GAAGAGACGAGCCGTCGGCATCTGGCACTGTGGTTCTGCATGAAAACAGTGGCCGGTGGGGCCTGGACC
TACAACACCACCTCTGCAGTCACAGTGAAGTCTGCA

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >MG200158 representing BC086796
Red=Cloning site Green=Tags(s)

MAKRTKKVGIYGVKYGTRYGASLRKMKVKKIEISQHAKYTCSEFCGKTKMKRRAVGIWHCGSCMKTVAGGAWT
YNTTSAVTVKS

TRTRPLE - GFP Tag - V

Restriction Sites: SgfI-MluI



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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: [BC086796](#), [AAH86796](#)

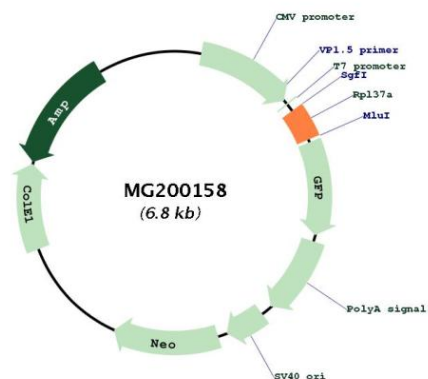
RefSeq Size: 494 bp

RefSeq ORF: 248 bp

Locus ID: 19981

Cytogenetics: 1 C3

Product images:



Circular map for MG200158