

Product datasheet for **MG200681**

3830406C13Rik (BC057656) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: 3830406C13Rik (BC057656) Mouse Tagged ORF Clone
Tag: TurboGFP
Symbol: 3830406C13Rik
Synonyms: MGC36213
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >MG200681 representing BC057656
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCTTCCTTGTACTCAAGAAATTCACCTTTCTAAAAGACATGAAGAAATATTATCACAAGATTAA
 TGTTACTTCAGAAAATGAAAACAAATTTGGAGATGAAAACACAGAAAGGCATCTCTCTCCAAGCCAC
 TGAGACTGCTTCTAGAAGAAACCTCCGACTCTTGAAGGACATAGATGCTGCAGAGGAGGCTTTTCAGACC
 AAGCTTATCCACACCCACAGCCTTCGATGCTTTCTCTTGAGACTCGTTACTGGGCATCAGTAGAAGAAC
 ATATCCCAAGTGGAACTGTTTCTTTAGGAAGAGACCATACCAATTGGTGTGAAAATCAAATGA
 GGTACCATTCGTTCAAACCGAGGCAACGTTG

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >MG200681 representing BC057656
 Red=Cloning site Green=Tags(s)
 MASLFTQEIHLSKRHEEILSQRLMLLQKMKNFQDENTERASLLQATETASRRNLRLLKIDIAEEAFQT
 KLIPHPQPSMLSLETRYWASVEEHIPKWELFLLGRAPYPIGAENQNEVPFVQTEATL

TRTRPLE - GFP Tag - V

Restriction Sites: Sgfl-MluI

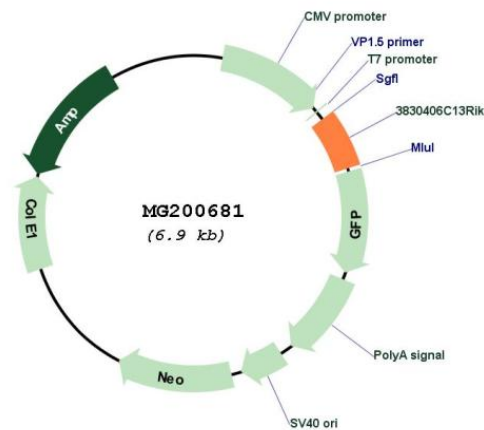


[View online »](#)

Cloning Scheme:



Plasmid Map:



ACCN: BC057656

ORF Size: 383 bp

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
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:	<ol style="list-style-type: none">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:	BC057656 , AAH57656
RefSeq Size:	1247 bp
RefSeq ORF:	383 bp
Locus ID:	218734
Cytogenetics:	14 A1