

## Product datasheet for **MG214377**

### Gm7244 (NM\_001101597) Mouse Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids

**Tag:** TurboGFP

**Symbol:** Gm7244

**Synonyms:** EG638580

**Mammalian Cell Selection:** Neomycin

**Vector:** pCMV6-AC-GFP (PS100010)

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

**ORF Nucleotide Sequence:** >MG214377 representing NM\_001101597  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCGCGATCGCC

ATGGGGTTGGCCGTGGACCCCAACAGGGCGGTTCCCCTCCGTAAGAGGAAGGTAAGGCCATGGAGGTAG  
ACACGGAGGAGAGACCCAAGGATCTTGTACGGAAGCCCTGTGTGGTAAAGGACCTGGAGGCAGAAGCCAG  
CCTCCAGAGAAGAAAGGAAGTACCTTGTCTCTGGACCTCCTTATTGACTATGTTTATTATATGGTGGAG  
AATCATGAGGAGGACGATAAGGCCATGGCCCGGATAAGAAGAATTACTATCAAGAAACCCCAAAACGGA  
TTCCGAATAAGGTTGATGTGTATAAGCCCTTTTACCAATGGAATGCCAAGCCTTTATCGATGATTCTTT  
GCAGAATAAGAAGATGGGGTAGAC

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

**Protein Sequence:** >MG214377 representing NM\_001101597  
Red=Cloning site Green=Tags(s)

MGLAVDPNRAVPLRKRKVKAMEVDTEERPDKDLVRKPCVVKDLEAEASLPEKKGSTLSLDLLIDYVHYMVE  
NHEEDDKAMARDKKNYQETPKRIPNKVDVYKPFYPMECQAFIDDSLQNKMGVD

TRTRPLE - GFP Tag - V

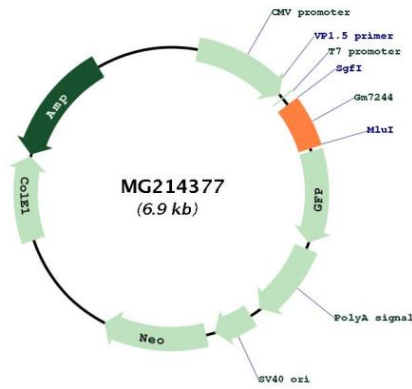
**Restriction Sites:** Sgfl-MluI





RefSeq:	<u>NM_001101597.2, NP_001095067.1</u>
RefSeq Size:	378 bp
RefSeq ORF:	378 bp
Locus ID:	638580
Cytogenetics:	9 A4

**Product images:**



Circular map for MG214377