

Product datasheet for **MG215016**

Gm5464 (NM_001034881) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Tag: TurboGFP
Symbol: Gm5464
Synonyms: EG432870
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)

ORF Nucleotide Sequence: >MG215016 representing NM_001034881
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTACTATAGGGCGGCCGGGAATTCGTGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCTTCATCTGCAATGCAGGCCACAATGGAGGGGTGATCGTCCCAGGAGGGTGGAGAGGGGGCGCAAGC
CCGCGACGGAGGGGCTTCGGTACAGCCCGGGCGGCATGCACACGCCTGCCCGCGCCAATCCGCGGAGG
CCGCGCTGCAGCCCCGCGTGGGGTACTGCGCAGAGCCAATGGCCTCGCTGACGGCGAGCGCGGACTG
CACCGCGCTTCCCCGCCCTGCTCATCAAGCGCGCCTCCGCCCTGCAGCGGCTGCTGCGCAGGAGAG
TGCCGGCTGGAGGGACGAGGACAGCATCCGGGAAAGTCTTGGGCTACCGGGCACCGGACGCCCGCCCA
AAACTGTTTTTTTTTTTTGTGACTGCTGGCTACCAAGAAGAAGAGATGGAGGCCAGCGCCTGTGGGGC
AAAAGGGCCCGGTAGCGCCTGGCCGCCTCCTGGCTAGCACTCAAGACTCTCTCTTTGTGTAGTT
GTGGCGCTTGCAGATCTAAGGAGAAAAGCTGTTG

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >MG215016 representing NM_001034881
Red=Cloning site Green=Tags(s)

MLHLQCRPQWRGDRPGRVRRGRKPATEGLRYSPPGMHTPARAPIRGRRRCSPAWGDCAEPMASLTASARL
HRGFPRPAHQARPPPCSGCCGRRLPAGGTRTASGKVLGYRAPDAPPQNCFFFCDCWLP RRRDGGQRLWG
KRARSSALAAALLASTPRLSPLCSCGACRSKEEKLL

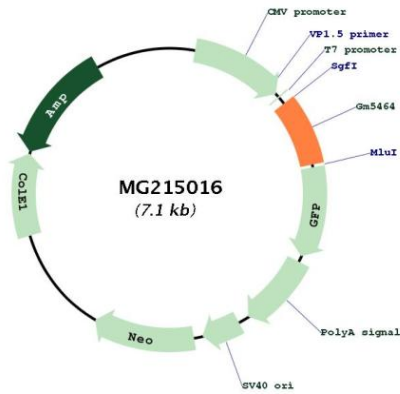
TRTRPLE - GFP Tag - V

Restriction Sites: SgfI-MluI



RefSeq Size: 2156 bp
 RefSeq ORF: 528 bp
 Locus ID: 432870
 Cytogenetics: 14

Product images:



Circular map for MG215016