

## Product datasheet for **MG212452**

### Ifna16 (NM\_206867) Mouse Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Ifna16 (NM\_206867) Mouse Tagged ORF Clone  
**Tag:** TurboGFP  
**Symbol:** Ifna16  
**Synonyms:** BC114392; Gm13280; Ifna6T; Ifnat6; OTTMUSG00000011275  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-AC-GFP (PS100010)  
**E. coli Selection:** Ampicillin (100 ug/mL)  
**ORF Nucleotide Sequence:** >MG212452 representing NM\_206867  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCTAGGCTCTGTGCTTTCCTGATGGTCTGGCTGTGATGAGCTACTGGTCAACCTGCTCTCTAGGAT  
GTGACCTGCCTCAGACTCATAAACTCAGGAACAAGAGAGCCTTGACACTTTGATACAAATGAGGAGACT  
CTCCCCTCTCCTGCCTGAAGGACAGGAAGGACTTTGGATTCCCCCAGGAGAAGGTGGATACCCCTGAAG  
ATCCAGAAAGAGAAAGCCATCCCTGTCTAAGTGAGGTGACCCAGCAGATCCTGAACATCTTCACATCAA  
AGGATTCTCTGTGCTTGGGATGCAACCTCCTAGATACATTTTGTAAATGACCTCTACCAGCAGCTCAA  
TGACCTGCAAGCCTGTCTAGTGCAGCAGGTGAGGTTGCAGGAACCTCCTCTGACCCAGGAAGTCTCCCTG  
CTGGCTGTGAGGAAATACTCCACAGGATCACTGTGTACCTGAGAGAGAAGAAACACAGCCCTGTGCCT  
GGGAGGTGGTCAGAGCAGAAGTCTGGAGAGCCCTGTCTTCTCTGCCAATGTGCTGGGAAGACTGAGAGA  
AGAGAAA

**ACGCGT**ACGCGGCCGCTCGAG - GFP Tag - GTTTAA

**Protein Sequence:** >MG212452 representing NM\_206867  
Red=Cloning site Green=Tags(s)

MARLCAFLMVLAVMSYWSTCSLGCGLPQTHKLRNKRAL TLLIQMRRLSPLSCLKDRKDFGFPQEKVDTLK  
IQKEKAIPVLSEVTQQILNIFTSKDSAAWATLLDFTFCNDLYQQLNDLQAQLVQQVRLQEPPLTQEVSL  
LAVRKYFHRITVYLREKKHSPCAWEVVRALSSSANVLGRLREEK

**TRTRPLE** - GFP Tag - V

**Restriction Sites:** SgfI-MluI



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**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.

**RefSeq:** [NM\\_206867.1](#), [NP\\_996750.1](#)

**RefSeq Size:** 570 bp

**RefSeq ORF:** 570 bp

**Locus ID:** 230398

**Cytogenetics:** 4