

Product datasheet for **MG217758**

Ifna7 (NM_008334) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ifna7 (NM_008334) Mouse Tagged ORF Clone
Tag: TurboGFP
Symbol: Ifna7
Synonyms: Ifa7
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >MG217758 representing NM_008334
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCTAGGCTCTGTGCTTTCCTGATGGTCTGGTGGTGTGAGCTACTGGCCAACCTGCTCTCTAGGAT
 ATGACCTTCTCAGACTCATAACCTCAGGAACAAGAGAGCCTTAACCTCCTGGTAAAAATGAGGAGACT
 CTCCCCTCTCCTGCCTGAAGGACAGAAAGGACTTTAGATTCCCCCAGGAGAAGGTGGATGCCAGCAG
 ATCCAGGAGGCTCAAGCCCTCTGTGTTCTGCATGAGCTGACCCAGCAGATCCTGAACATCTTCACATCAA
 AGGACTCATCTGTGCTTGGGATGGATCCCTCCTAGACTATTCTGCAATGACCTCCACCAGCAGCTCAA
 TGACCTGCAAGGCTGTCTGATGCAGCAGGTGGGGTGCAGGAACCTCCTCTGACCCAGGAAGATGCCCTG
 CTGGCTGTGAGGACATACTCCACAGCATCACTGTGTTCCCTGAGAGAGAAGAAACACAGCCCTGTGCCT
 GGGAGGTGGTCAGAGCAGAAGTCTGGAGAGCCCTGTCTTCTCAGCCAAGTTGCTGGCAAGATTGAGTGA
 GAAGAAGGAG

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >MG217758 representing NM_008334
 Red=Cloning site Green=Tags(s)

MARLCAFLMVLVLSYWPTCSLGYDLPQTHNLRNKRAL TLLVKMRRLSPLSCLKDRKDFRFPQEKVDAQQ
 IQEAQALCVLHEL TQQILNIFTSKDSSAAWDGSLLD SFCNDLHQQLNDLQGLMQQVGVQEPPLTQEDAL
 LAVRTYFHSITVFLREKKHSPCAWEVVRAEVWRALSSSAKLLARLSEKKE

TRTRPLE - GFP Tag - V

Restriction Sites: Sgfl-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.

RefSeq: [NM_008334.3](#), [NP_032360.2](#)

RefSeq Size: 576 bp

RefSeq ORF: 573 bp

Locus ID: 15970

Cytogenetics: 4 42.03 cM