

Product datasheet for **SC117073**

GMFG (NM_004877) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: GMFG (NM_004877) Human Untagged Clone
Tag: Tag Free
Symbol: GMFG
Synonyms: GMF-GAMMA
Mammalian Cell Selection: None
Vector: pCMV6-XL4
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene ORF sequence for NM_004877 edited
 ATGTCTGACTCCCTGGTGGTGTGCGAGGTAGACCCAGAGCTAACAGAAAAGCTGAGGAAA
 TTCCGCTTCCGAAAAGAGACAGACAATGCAGCCATCATAATGAAGGTGGACAAAGACCGG
 CAGATGGTGGTGTGAGGAAGAATTTTCAGAACATTTCCCGAGAGGAGCTCAAAAATGGAG
 TTGCCGGAGAGACAGCCAGGTTTCGTGGTTTACAGCTACAAGTACGTGCATGACGATGGC
 CGAGTGTCTACCTTTGTGTTTCATCTTCTCCAGCCCTGTGGGCTGCAAGCCGGAACAA
 CAGATGATGTATGCAGGGAGTAAAAACAGGCTGGTGCAGACAGCAGAGCTCACAAGGTG
 TTCGAAATCCGCACCACTGATGACCTCACTGAGGCCTGGCTCCAAGAAAAGTTGTCTTTC
 TTTCGTTGA

5' Read Nucleotide Sequence: >OriGene 5' read for NM_004877 unedited
 GGGNGNNGGGGNNNNNNCCCCCNNGNTTGTTCACATTTGTATACAATCATATAGG
 CGGCCGCGNAATTCGCACGAGGCACAGCCCGCCCCCTACAGCCCGGTCCCCACGCCTA
 GAAGACAGCGAACTAAGAAAAGAGGCCTGTGGACAGAACAATCATGTCTGACTCCC
 TGGTGGTGTGCGAGGTAGACCCAGAGCTAACAGAAAAGCTGAGGAAAATCCGCTCCGAA
 AAGAGACAGACAATGCAGCCATCATAATGAAGGTGGACAAAGACCGGCAGATGGTGGTGC
 TGGAGGAAGAATTTTCAGAACATTTCCCGAGAGGAGCTCAAAATGGAGTTGCCGGAGAGAC
 AGCCCAGGTTTCGTGGTTTACAGCTACAAGTACGTGCATGACGATGGCCGAGTGCCTACC
 CTTTGTGTTTCATCTTCTCCAGCCCTGTGGGCTGCAAGCCGGAACAACAGATGATGTATG
 CAGGGAGTAAAAACAGGCTGGTGCAGACAGCAGAGCTCACAAGGTGTTTCGAAATCCGCA
 CCACTGATGACCTCACTGAGGCCTGGCTCCAAGAAAAGTTGTCTTTCTTTCGTTGATCTC
 TGGGCTGGGGACTGAATTCCTGATGTCTGAGTCTCAAGGTGACTGGGGACTTGGAAACC
 CTAGGACCTGAACAACCAAGACTTTAAATAAATNTAAATGCAAAAACTCGNANAAAA
 AAAAAAAAAANNAANNNNNNNAAAAANNNANCCTCGACTCTAGATTGCGGCCGCGGTCA
 TAGCTGTTTTCTGAACAGATCCGGGTGGCATCCCTGTGACCCCTCCCCATGCCTTTCCC
 TGGCTTGGAAAAGTTGCACTCCCATGCCACCAGCCTTGNCTATTAATAAAAGTGCC

Restriction Sites: NotI-NotI



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| | |
|------------------------|---|
| ACCN: | NM_004877 |
| Insert Size: | 800 bp |
| OTI Disclaimer: | Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP). |
| 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: | NM_004877.1 , NP_004868.1 |
| RefSeq Size: | 561 bp |
| RefSeq ORF: | 429 bp |
| Locus ID: | 9535 |
| UniProt ID: | O60234 |
| Cytogenetics: | 19q13.2 |
| Domains: | ADF |