

Product datasheet for SC331835

GFOD1 (NM_001242630) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: GFOD1 (NM_001242630) Human Untagged Clone
Tag: Tag Free
Symbol: GFOD1
Synonyms: ADG-90; C6orf114
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC331835 representing NM_001242630.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGACCTCGGCCGCCACTACTACCCCAAGCTCATGAGCATCATGGCAACGTGCTGCGCTTCCTGCCG
 GCTTTCGTGCGCATGAAGCAGCTGATCGAGGAGGGCTACGTGGGCGAGCCGCTGGTGTGTGAGGTGCAG
 GTGCACGGCGGCAGCCTGCTGGGCAAGAAGTACAAGTGGAGCTGCGACGACTTGTGGGCGGCGGGC
 CTGCACTCCGTGGGCACCTACATCATCGACCTGCTCACCTTCCTACCGGCCAAAAGGCCGTCAAGGTC
 CACGGGCTGCTCAAGACCTTCGTGAAGCAGACTGACCACATCAAGGGCATCCGACAGATCACCAGCGAT
 GACTTCTGCACCTTCAGATGGTGTGAGGGCGGGGTGTGCTGCACCGTCACCCTCAACTCAACGTG
 CCCGGCGAGTTCAAGCAGGATGTCACTGTGGTGGGCTCAGCCGGGCGCCTGCTGGCCGTGGGCACCGAC
 CTGTACGGGCAGCGCAACAGCGCCCCGGAGCAGGAGCTGCTGGTGCAGGACGCCACGCCGGTGAGCAAC
 TCCCTGCTTCGGAGAAGGCCTTCAGCGACATCCCTCGCCCTACCTGCGCGGCACCATCAAGATGATG
 CAGGCGGTGCGCCAGGCCTTCAGGACCAGGACGACGGGCGCAGTGGGATGGGCGGCCCTCACCATG
 GCCGCCACCTTCGACGACTGCCTGTATGCCTTGTGCGTGGTGGACACCATCAAGAGGTCCAGCCAGACG
 GGCGAGTGGCAGAACATTGCCATCATGACCGAGGAGCCGAGCTGAGCCCCGCCTACCTGATCAGCGAG
 GCCATGCGCCGCAGCAGGATGTCCTCTACTGT TAG

Restriction Sites: SgfI-MluI

ACCN: NM_001242630

Insert Size: 864 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).


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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_001242630.1](#)

RefSeq Size: 2553 bp

RefSeq ORF: 864 bp

Locus ID: 54438

UniProt ID: [Q9NXC2](#)

Cytogenetics: 6p23

MW: 31.9 kDa