

Product datasheet for **MC212574**

Iffo2 (NM_183148) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Iffo2 (NM_183148) Mouse Untagged Clone
Tag: Tag Free
Symbol: Iffo2
Synonyms: C79267
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC212574 representing NM_183148
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAACCTTCAGACCATGGTGGACACGCTGCAGGAGCGCGCAAGAAGCCGAGGCTATCCAGGAGGAGA
TGAACGAGAAGATTGAGCGGCTCAAGGCCGAGCTGGTGGTGTCAAAGGGCTCATGAGTGACCCCATGAC
AGACCTGGACACAAAGATCCAAGAAAAGGCTATGAAGGTGGACATGGACATCTGCCGCCGAATCGATATC
ACGGCTAAGCTGTGTGATGTCGCACAGCAGAGGAACCTCAGAAGACGTGTCCAAGATCTTCCAGGTGGTCC
CTAAGAAGAAAGATCGTAAGGTGGCTTCGGATGAAGACATCTCGGAGCAGGACGGGGAGGTGAATCGGTT
TTCAGATGAGGAGGTCCGCTCCATGAACATCACTGATGAGATGAAGCGCATGTTTAAACGCTGCGGGAG
ACCTTTGATTTTATGACGACTGTGACAGCCTGACGTGGGAAGAGAATGAAGACACACTGCTGCTATGGG
AGGATTTACCAACTGTAACCCAACCATGACCTGCAGGGTGAGCAAGAAGAAAACCTGGGCAACTTGAT
CCATGAGACCGAATCCTTCTTCAAGACGAGAGACAAGGAGTACCAGGAGACCATAGGCCAGATTGAGCTG
GAGCTGGCCACAGCCAAGAGCGACATGAACCGACACCTTCATGAGTATATGGAAATGTGCAGCATGAAGC
GAGGCTGGACGTGCAGATGGAGACCTGCCGTCGGCTCATCAAAGGCTCTGCAGACAGGAATTCACCGTC
CCCCAGCTCCGTGGCCAGCAGTGACTCAGGAAGTACAGACGAAATCCAGGAAGACCTGGAGCGGGAGGCC
GATGTGGAGCCCATGGTCAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_183148
Insert Size: 864 bp



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| 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: | <u>NM_183148.3</u> , <u>NP_898971.1</u> |
| RefSeq Size: | 5352 bp |
| RefSeq ORF: | 864 bp |
| Locus ID: | 212632 |
| UniProt ID: | <u>Q8R2V2</u> |
| Cytogenetics: | 4 D3 |