

## Product datasheet for **MC227794**

### **Ifi203 (NM\_001302650) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Ifi203 (NM_001302650) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ifi203
Synonyms:	Ifi203a; Ifi203b; Mndal
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC227794 representing NM\_001302650  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGATGGCTGAATACAAGAATATTGTTCTCTAAAAGGATTAGAGAACATGGAGGACTATCAGTTTAGGA  
 CAGTCAAGTCCTTACTAAGAAAAGAACTAAAACCTTACTAAAAAATGCAAGAAGATTATGATAGGATTCA  
 GCTGGCGGACTGGATTGAGGACAAGTCCCCAAAGATGCTGGACTAGACAACTGATAAAAGTGTGTGAG  
 CACATAAAAGATCTTAAAGACCTTGCTAAAAAAGTAAAAACAGAGAAGGCAAAAGTTCAAAAAGAAAAGG  
 AAGGAAAATGCAAAACGGCTGGGAAAAAAGGGCAAGATGAACTCAGTTCTTCTGAATCTTTTTCAA  
 CAATAAAGAATCAACAAGAGTGTACCGTCTTCAAAGAAAAGAGAAAACAGATCACAAAAGTGAAGGT  
 GGAAGAAAAGAAAGCTCACCCAGGAGCAGGCTCAGCTCCAGAACTTCAGGAACCAACATAAAAAAG  
 AGGAAGATTGCCTCCAGAATCCTATAAGTCTCCACCAACACCATCCAGCAGTTCTCAAACAAGAAGAA  
 TCCTGTTGTGGCGTCTTCTTGCTGGCAAGTCGGGCGTCTACAAGTGGTGCCAAAACCCGGGAACAAGAT  
 ATCTTAAGGCACAAACAAGACCCTCAAGAAAAGGAGGATTCAAACTACATTTTGTGAGAGAATTAAGG  
 CACCAAGGAGAGGAACTGTACCAAGGAGCCTTCTAGAGAAGAAGGTCAACATCAAGGTCCCAACAAGT  
 GATGGTGTGAAAGTAACAGAACCATTTACATGACTTTGAAGAAACGAAAAGGATGTTTCATGCTACA  
 GTGGCTACTGAACTGAGTTCTCAGAGTGAAGGTTTTGACACAGCTCTAATGAGCAAGTTCATCCAG  
 GAAAGATCATTGCCATATCACATTATATTGGGTGCAATGGGTTTTCTGGAGATACACAGAGCTTCTGTGT  
 GTCCGATGTGAACATTAACCCAACAATGATTATCTCAAATACACTGAGTGAAGTGTCTATTGCAACTCCA  
 AAAATTTCTTATCTTCTCACAAAGCAAGGGGACATTTGTAATGGAGAATTTGTAGTATTTAAGAAA  
 GTGAGAGGCATGAGTGCATTTGCTATGGAATTGGAGATGATACAGGAAAAATGGCAGTGGTGGTTATGG  
 ACGACTACCAATGTGAGGTGTGAACCAGGCAGTAACTTAGACTTGTCTGCTTTGAATTGACTTCCACT  
 AAAGATGTGTGCCTCCTGAGGTCTGTAAGGCACAGTTACATGCAGTTCATCAATGAAGGAAAGCCACTCA  
 ACCCAGACTCAGTCAGGAGAACTCTCTGGAACCATACTCTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM\_001302650
- Insert Size:** 1374 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).
- OTI Annotation:** Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
- 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:**

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\\_001302650.1](#), [NP\\_001289579.1](#)

**RefSeq Size:** 3620 bp

**RefSeq ORF:** 1374 bp

**Locus ID:** 15950

**UniProt ID:** [O35368](#)

**Cytogenetics:** 1 80.76 cM