

Product datasheet for **MC229086**

Ifi203 (NM_001302649) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ifi203 (NM_001302649) 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: >MC229086 representing NM_001302649
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGATGGCTGAATACAAGAATATTGTTCTTCTAAAAGGATTAGAGAACATGGAGGACTATCAGTTTAGGA
 CAGTCAAGTCCTTACTAAGAAAAGAACTAAAACCTTACTAAAAAATGCAAGAAGATTATGATAGGATTCA
 GCTGGCGGACTGGATTGAGGACAAGTCCCCAAAGATGCTGGACTAGACAACTGATAAAAGTGTGTGAG
 CACATAAAAGATCTTAAAGACCTTGCTAAAAAAGTAAAAACAGAGAAGGCAAAAGTTCAAAAGAAAAAGG
 AAGGAAAAATGCAAAACGGCTGGGAAAAAAGGGCAAGATGAACTCAGTTCTTCTGAATCTCTTTTCAA
 CAATAAAGAAATCAACAAGAGTGTACCGTCTTCAAAGAAAAAGAGAAAACAGATCACAACAACTGAAGGT
 GGAAGAAAAAGAGCTCACCCAGGAGCAGGCTCAGCTCCAGAACTTCAGGAACCAACATAAAAAAG
 AGGAAGATTGCCTCCAGAATCCTATAAGTCTCCACCAACACCATCCAGCAGTTCCTCAAACAAGAAGAA
 TCCTGTTGTGGCGTCTTCTTGGTGGCAAGTCGGGCGTCTACAAGTGGTCCAAAACCCGGGAACAAGAT
 ATCTTAAGGCACAAACAAGACCCTCAAGAAAGGGAGGATTCAAACTACATTTTGTGAGAGAATTAAGA
 AACAGAAAAACAGAACCATCCGAAAACATAGTATCTCAAAGACAGAGGGTCCCTCAGGAAAAGCAACAACG
 TGTAGAATTGTCATCAATCAGCAACTTCCAAGCTGTAAGCGAACTCCTGACCTTTGAAGGACTTTTCAGCA
 ATTCTTCGAGCAGACTTCAGTCTTCTCAGAAGCCTCTAGAAGCTCACTTGGATTTAAAGATGTCTCCAA
 TCTCTCCAACATCACCTTGCCACAATCTCCAGTGTCTCTATCCTCAGACTCAAATGTTTCATCTGAACTC
 TAATGCACATTCATCCTGTTGAGTGGTGGCCAGGTTCCCTCATGTACCATCAGCAACAGGATTGAGTAAT
 GTCGGGGTCCCTCTTATGCCTTCAGAAACAGTGTTCAGTCTTCCAGTGTCTCAGATATCTCAAATAA
 CAGTACCTAGCAGCATCCGGGACCTTTACCTTCTAAACCAGCAGCATTCAATAGCACAGGCTCCTCA
 CAAACAGGCAATAGCATCCAGAAATGGCCAACTACTAGAGCGCCATCAGCAAACTGACAAGCAATCC
 CAGTTCCTAAAGTTGCATCCTCCAGCAACAGCATCCAGCAATTCTCAGGTTCTCATATTCTAGCAACCA
 TGCCAGAAAACATCTCTGTACACAGGTACCTCAAACAAGAACATCCAGTAGCATTTCAGACTCTTAACTC
 TGCTACAGTAAAAGCATCCAAGAATGTCCAGGCCCTCAAGTATCTTTACCAATACGACCAATTATTTT
 CTGGCTTCTGTGGCACCTCCATCAGCAACACCCAAACCGTCTTACATCTCATGGGCCACTTTTGTCAATAG
 CCACAAGCAGAGCCAGACTACTCAAATGAACCAGGAACAGAATCCATTTGTGTCCAGGCTCTTCATGC
 TCCTCCATCAACAGTGTCCAGAAATAAGTGCACCACTCCATTGACACAAGGGGCAGAATCCAGTACTGGG
 GAAGCCCTTCCCCTTCTAAAGTAAAAGCATGCACGATATCCAAGCACCTCGGGTGTCTTCAACCACTG
 CATCCAGCAGTATCATGAAGCCACATGCAACTTCATCAAAAACATCCAGCAGTCTCCTGGATCAACATGC
 AACTTCATCAACAGCATCCAGCAGCCGTCTTCTGGCTCTAAAGTTGTCTCCAGTAAACAGCATCTAGGGCT
 CTCAGTGTATTCCAGGGCTTTCAGAAACAATACACAGAAGTCCATCCAGCGCACCAAGGAGAGGAACTG
 TACCAAAGGAGCCTTCTAGAGAAGAAGGTCAACATCAAGGTCCCAACAAGTGTGGTGTGAAAGTAAAC
 AGAACCATTTACATATGACTTTGAAGAAACGAAAAGGATGTTTCATGCTACAGTGGCTACTGAACTGAG
 TTCTTCAGAGTGAAGGTTTTTGACACAGCTCTAATGAGCAAGTTCATCCAGGAAAGATCATTGCCATAT
 CACATTAATTGGGTGCAATGGGTTTCTGGAGATATACAGAGCTTCTGTGTGTCGATGTGAACATTA
 CCCAACAATGATTATCTCAAATACACTGAGTGAAGTGTATTGCAACTCCAAAAATTTCTTATCTTCTC
 TCACAAGCAAAGGGGACATTTGTAATGGAGAATTTGTAGTATTTAAGAAAAGTGAGAGGATGAGTGCA
 TTTGCTATGGAATTGGAGATGATACAGGAAAAATGGCAGTGGTGGTTTATGGACGACTCACCAATGTCAG
 GTGTGAACCAGGCAGTAACTTAGACTTGTCTGCTTTGAATTGACTTCCACTAAAGATGTGTGCCTCCTG
 AGGTCTGTAAGGCACAGTTACATGCAGGTATCAATGAAGGAAAGCCACTCAACCCAGACTCAGTCAGGA
 GAAACTCTCTGGAACCATACTTC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001302649

Insert Size:	2616 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:	<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_001302649.1</u> , <u>NP_001289578.1</u>
RefSeq Size:	4883 bp
RefSeq ORF:	2616 bp
Locus ID:	15950
UniProt ID:	<u>O35368</u>
Cytogenetics:	1 80.76 cM