

Product datasheet for **MC229245**

Ifi207 (NM_001204910) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ifi207 (NM_001204910) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ifi207
Synonyms:	A1607873; Pyhin-A; pyhinA
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC229245 representing NM_001204910
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGTGAAGAATATAAGAGAATTGTTCTGCTGAAAGGACTTGAATGTATCAATAAGCATCATTTTGTAGT
 TATTTAAGTCATTGCTGGCCAGAGATTTAAGTCTGGAAAGAGACAACCAAGAGAAATACTCCACAATTCA
 GATTGCTAACATGATGGAAGAGAAATTCAAACCCGATGCTGGATTGGGTGAACTGATCGAGTTTTGTGAA
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 CACTGGAAAAAATGGTCAAGAAGCAGGCTCTGCAACACCTACATCAACTACAAGCCACATGCTAACATC
 TGAAAGAGGAGAGACTTCCGCAACCCAGGAAGAGACTTCCACAGCTCAGGGGAGACTTCCACAGCTCAG
 GCGGGGACTTCCACAGCTCAGGCGGGGACTTCCACAGCTCAGGCGGGGACTTCTACAGCCAGACAAAGA
 GAAAAACAATCACAAAAAGTGAAGGTGAAAAGAAAAAGAAAGCTCACCCAGGAGCAGGCTCAGCTTTCAGA
 ACCTTTAGGAACCGATAGAAAAAAGATGAAGATTGTCTCCAGACTCCTTTATGGCACCACCAACACCA
 CCCAGCAGTTCTCAAACAAGAAACAGAAAAACACAACCATCCCAAAACATGGTATCATAAAGACAAGGG
 GTCCTCAGGAAATTCATCAACTGTAGAAATTTTCATCATCCAGCAACTTCCCAGCTGTAAGTGAAGTCCC
 GACCTTTGAAGGACTTTTCAAGCAATTCCTTCTAGCAGACTTCAGTCTTCTCAGAAGCCTCTAGAAGCTCAC
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 ATCAGCAACAGGATTCAGTAATGTCAGGTTTCTCTTATGCCTTCAAAAACAGTGTCTGCTCTTCCATT
 GCTCCTCATGTCTTTAATAAAGGTACCCAGCAGTATCCAGGACCTTCACTTCTACACAAGAAGCAT
 TCAGTAGCACAGAGGATCCTCACAATCAAGCAATAGCATCCAAAAATCTCAAAACACTCAAAAATGCCTCC
 AACAACTGACAAGCAAGCCAGCTCCTAAAGATGCCTTCTTCAAGCAACATCATCCAGCAGTGTTCAG
 GTTCTCATACTCTAGCAACTGTGTCCAGAAGCACCTCTGTCAAACAGATACTTCAAACAACAAGATCCA
 GTAGCATTGAGATTCTTAACTCTGCTACAGTAAAAGCATCCAAGAATGTCCAGGCCTCTCAAGTATCTTT
 ACCAACAGAACCAATTATTTCCAGGCTTCTGTGGCACCTCCATCAGCAACACCCAGCAGTTCTACATCT
 CTTCTGGTACCTTTGTCAAAGCCACAAGCAGAGCCAGAGTACTCAAATTCATCCAGAAAGAGAATCCA
 TTTGTGTCAGGCTCATCGTCTCTTCAACAGTGTCCAGAAATAAGTGCACCCTCAGTTGACACA
 AGGGGCAGCATCCGGTACTGGGAAGGCCTTTCCCTCCCTGAAGTAAAAGCATCCATGAAAGTCCAAGCA
 CCTCAGGTGTCTTCCCAACAGCATCCATGAGTATCCTGAATCCAAATGCAACCCCCCAACAACATCCA
 GCAATCTCCTGGCTCCACATGCAACTTCATCAACAACATATAGCATCCTCCTGGCTCCATATGCAACTCT
 ATCAACAGCATCTAGCAACCTCCTGGCTCCACAAGCAACTGTATCAACAGCATCTAGCAACCTCCTGGCT
 CCACATGCAACTCTATCAACAACATCTAGCAACCTCCTGGCTCCACATGCAACTCTATCAACAACATCTA
 GCAACCTCCTGGCTCCACATGCAACTTCATCAACAGCATCTAGCAACCTCCTGGCTCCACAAGCAACTCT
 ATCAACACCATCCAATAGTCTCCTGGCTCCACATGCAACTCTATCAACAACATCTAGCAACCTCCTGGCT
 CCACATGCAACTTCATCAACAGCATCTAGCAACCTCCTGGCTCCACATGCAACTTCATCAACAGCATCTA
 GCAACCTCCTGGCTCCACATGCAACTCTACCAACAGCATCCAGCAATCTTCTGGCTCCACAGTTGTGTCC
 AGTAACAGCATCTAGGGCTCTCAGTGTATTCCAGTGCCTTCAAGCAACAGTACACAGCAGTCCATCCTGG
 ACACCAAGGAGAGGAAGTGTACCAAGGAGCCTTCTAGGGAAGAAGGTACCATCAAGGTCCCAACAAG
 TGATGGTGTGAAAGTAACAGAACCATTTACATATGACCTGGAAGAAGATAAAGGATGTTTCATGCTAC
 AGTGGCTACTGAAACTGAGTTCTTCAAGTGAAGTTTTTGTACACAGCTCTAATAAGCAAGTTTATCCCA
 AGAAATATCATTGCCATATCAGATTATTTTGGGTGCAATGGATTTTTGGAGATATACAGAGCTTCTGTG
 TCTCTGATGTGAACGTTAACCAACAATGGTCTCTCAAATACACTGAGACAAAGAGCTAATGCAACTCC
 TAAATTTCTTATCTTTCTCACAAGCAAAGGGGACATTTGTGAGTGGAGAGTACTTAGTAATTAAGAAA
 ACTGAGAGGAATAAAGCCATTTACTATGGAGTTAAAGATAATACAGGGAAAAATGGAAGTGTGGTTTATG
 GACGACTACCAATATCACGTGTGAACCCAGGCAATAAACTTAGACTTGTCTGCTTTGAATGAATCTCAT
 TGAAGATGGGTTGCAGCTGAAGTCTGTAAGGCACAGTTACATGCAGGTATCAATGCTAGAAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001204910
Insert Size:	2937 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_001204910.1</u> , <u>NP_001191839.1</u>
RefSeq Size:	3496 bp
RefSeq ORF:	2937 bp
Locus ID:	226691
Cytogenetics:	1 H3