

## Product datasheet for **MC227605**

### Ifi47 (NM\_001271677) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Ifi47 (NM_001271677) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ifi47
Synonyms:	47kDa; Ifggc1; lgrd; lipg4; lipg4; IRG-47; lrgd
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC227605 representing NM_001271677 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGATCAGTTTCATCTCAGCCTTCTGAAGGGTGCTTCAGAAAATAGTTTCCAACAATTAGCTAAGGAGT  
TTCTGCCTCAGTACTCTGCATTAATCAGTAAGGCAGGAGGCATGCTCTCCAGAAACCCCTCACTGGTAT  
TCACAAAGCCCTCCAGGAGGGAAATCTCTGATGTCATGATCCAGATTCAGAAAGCAATTAGTGCTGCA  
GAGAATGCTATCCTGGAGGTGGCTGTGATCGGGCAGTCTGGGACTGGCAAGTCCAGTTTTATAAATGCC  
TTCCAGGGCTGGGCCACGAAGCAGATGAATCCGCTGATGTTGGGACTGTGGAGACCACTATGTGTA  
CCCCTATCAACATCCAAAATATCCAAAGTGATCTTCTGGGACCTGCCTGGGACTGGGACACCCAAATTC  
CACGCAGACGCTTATCTAGACCAAGTGGGATTTGCCAACTATGACTTCTTCATCATCATTCTTCTTCCC  
GCTTCAGCCTCAATGATGCTCTCCTGGCTCAGAAAATAAAGGATGCTGGGAAGAAGTTCTACTTTGTTAG  
AACCAAGGTGGATAGTGACTTATATAATGAACAGAAAGCCAAACCCATAGCTTTCAAGAAGGAGAAAATC  
CTTCAGCAGATTCGAGACTACTGTGACTAATCTCATCAAACCTGGGGTACTGAACCATGCATCTTCC  
TGATCTCAAACCTGGATCTGGTGCGTTTTGATTTCCCAAGCTGGAGGAGACTCTGCTAAAGGAGTCCC  
TGGGCACAAGCGTCATATGTTTGCCTGCTCTTGCCCAATATCTCGGATGCTTCCATTGAGCTAAAGAAA  
CATTTTTCTTCGGGAGAAGATCTGGCTGGAGGCCTTGAAGTCAGCAGCTGTGAGCTTCATCCCTTCATGA  
CTTTCTTTAAGGGCTTTGATTTGCCTGAACAAGAAGAGTCTTGAAGGATTACCGAAGCTATTTTGGCTT  
GGATGATCAATCGATTAAAGAGATTGCTGAAAAATTGGGCGCACCTTGGCAGACATCAAGGGGAACTT  
AAGTGCTTGGATTTCTGGTCCCTTGTAAAGGATAACAGCATAATAGCGCAAGCTACGAGTGCTGCTGAAG  
CTTTTTGTGCTGTGAAAGGAGGCCCTGAATCTTCTGCCTCCAGGCTTTAAAAGTCTATTATAGGCGCAC  
ACAGTTCCCTAACATAGTGGTTGACGATGCTAAACATCTCTTGAGAAAGATAGAAACAGTAAATGTTGCC  
TAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_001271677
<b>Insert Size:</b>	1263 bp
<b>OTI Disclaimer:</b>	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).
<b>OTI Annotation:</b>	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001271677.1</a></u> , <u><a href="#">NP_001258606.1</a></u>
<b>RefSeq Size:</b>	1801 bp
<b>RefSeq ORF:</b>	1263 bp
<b>Locus ID:</b>	15953
<b>Cytogenetics:</b>	11 B1.2