

## Product datasheet for MC208074

### Ifi27l2a (NM\_029803) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Ifi27l2a (NM_029803) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ifi27l2a
Synonyms:	2310061N23Rik; Ifi27; lsg12; lsg12(b1)
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC208074 representing NM_029803 Red=Cloning site Blue=ORF

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCGCGATCGCC

ATGTTGGGAACACTGTTTGGCTCTGCCATAGGAGGAGCTCTGGCCGTGGCAGGGGCACCTGTGGCCCTGG  
CTGCCATGGGCTTCACTGGGACAGGCATTGCAGCTGCCTCCATAGCAGCCAAGATGATGTCTGCTGCAGC  
AATTGCCAATGGAGGTGGAGTTGCAGCAGGAAGCCTGGTAGCCCACTCCAATCAGCAGGGGTCTTGA  
CTCTCCACATCAACAAATGCCATCCTAGGGGCTGCTGGGGCAGCTGTTGGAGCCTTGCTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_029803
Insert Size:	273 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).

**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).


[View online »](#)

<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="#">BC100588</a></u> , <u><a href="#">AAI00589</a></u>
<b>RefSeq Size:</b>	540 bp
<b>RefSeq ORF:</b>	273 bp
<b>Locus ID:</b>	76933
<b>UniProt ID:</b>	<u><a href="#">Q8R412</a></u>
<b>Cytogenetics:</b>	12 E
<b>Gene Summary:</b>	<p>May be involved in the interferon-induced negative regulation of the transcriptional activity of NR4A1, NR4A2 and NR4A3 through the enhancement of XPO1-mediated nuclear export of these nuclear receptors (PubMed:22427340). Through the regulation of NR4A1 transcriptional activity, may play a role in the vascular response to injury (PubMed:22427340).</p> <p>[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) represents the shorter transcript and encodes the longer isoform (1).</p>