

## Product datasheet for **SC108007**

### IFI27L2 (NM\_032036) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	IFI27L2 (NM_032036) Human Untagged Clone
Tag:	Tag Free
Symbol:	IFI27L2
Synonyms:	FAM14A; ISG12B; TLH29
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC108007 sequence for NM_032036 edited (data generated by NextGen Sequencing) ATGATGAAACGGGCAGCTGCTGCTGCAGTGGGAGGAGCCCTGGCAGTGGGGGCTGTGCC GTGGTGTCTCAGTGCCATGGGCTTCACTGGGGCAGGAATCGCCGCTCCTCCATAGCAGCC AAGATGATGTCCGACGACGCCATTGCCAACGGGGTGGTGTCTTCTGCGGGGAGCCTGGTG GCTACTCTGCAGTCCGTGGGGCAGCTGGACTCTCCACATCATCCAACATCCTCCTGGCC TCTGTTGGGTCAGTGTGGGGCCTGCTTGGGGAATTCACCTTCTTCTTCTCCTCCAGCT GAACCCGAGGCTAAAGAAGATGAGGCAAGAGAAAATGTACCCCAAGGTGAACCTCCAAAA CCCCACTCAAGTCAGAGAAACATGAGGAATAA

Clone variation with respect to NM\_032036.2



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<b>5' Read Nucleotide Sequence:</b>	<p>&gt;OriGene 5' read for NM_032036 unedited</p> <pre> AGTTAGATTTTGTATCCGACTTATATAGGCGGCCGCGCATTTCGGCACGAGGGGGACCCGG ACGGCCTCACCATGATGAAACGGGCAGCTGCTGCTGCAGTGGGAGGAGCCCTGGCAGTGG GGGCTGTGCCCGTGGTGTCTAGTCCATGGGCTTCACTGGGGCAGGAATCGCCCGTCTCT CCATAGCAGCCAAGATGATGTCCGCAGCAGCCATTGCCAACGGGGTGGTGTTCGCGG GGAGCCTGGTGGCTACTCTGCAGTCCGTGGGGCAGCTGGACTCTCCACATCATCCAACA TCCTCCTGGCCTCTGTTGGGTCACTGTTGGGGCCTGCTTGGGGAATTCACCTTCTTCTT CTCTCCAGCTGAACCCGAGGCTAAAGAAGATGAGGCAAGAGAAAATGTACCCCAAGGTG AACCTCCAAAACCCCACTCAAGTCAGAGAAACATGAGGAATAAAGGTCACATGCAGATG CAAAAAAAAAAAAAAAAAACTCGACTCTAGATTGCGGCCGCGGTATAGCTGTTTCTGGA ACAGATCCCGGTGGCATCCCTGTGACCCCTCCCAGTGCCTCTCCTGGCCCTGGAAGTT GCCACTCCAGTGGCCACCAGCCTTGTCTAATAAAATTAAGTTGCATCATTTTGTCTGAC TAGGTGTCCTTATAATATTATGGGTGAGGGNTGGTAANGGGACCAAGGGGNAAATT NGGGAAAAACACCCTGGTAGGCCTGCGGGTCCATTGGGAACCCAGCCTGGAGTGAAGG GGCCCAATCTTTGGCTCAACTGCAATCTCCGGCCTCCTGGGGTCAAGCGATTCTCCTG CCTTAACCTCCCGAAGTTGTGGGAATCCCGGCATGCCTGGACCAGGCTCAGCTTAAT TTTTGTTTTTTTTGGGTAGAAGAACGGGGTTTACCATAATTGGCCAGGCTGGGTCTCT </pre>
<b>3' Read Nucleotide Sequence:</b>	<p>&gt;OriGene 3' read for NM_032036 unedited</p> <pre> GGCCGCGGCCGCAATCTAGAGTCGAGTTTTTTTTTTTTTTTTTGGCATCTGCATGTGACC TTTATTCTCATGTTTCTCTGACTTGAGTGGGGTTTTGGAGGTTACCTTGGGGTACAT TTTCTCTGCCTCATCTTCTTTAGCCTCGGGTTCAGCTGGGAGAGAAGAAGAAGTGAAT TCCCAAGCAGGCCCAACACTGACCAACAGAGGCCAGGAGGATGTTGGATGATGTGG AGAGTCCAGCTGCCCCACGGACTGCAGAGTAGCCACCAGGCTCCCGCAGAAACACCAC CCCGTTGGCAATGGCTGCTGCGGACATCATCTTGGCTGCTATGGAGGACGCGGGCATT CTGCCCCAGTGAAGCCATGGCACTGAGCACCAGGGCACAGCCCCACTGCCAGGGCTC CTCCCACTGCAGCAGCAGCTGCCGTTTTCATCATGGTGGAGCCGTCGGGGTCCCCCTCGT GCCGAATTCGCGGCCGCCTATAGTGAGTCGTATTACAAAATCTGACGGTTCACTAAAC GAGCTCTGCTTATATAGACCTCCCACCGTACACGCCTACCGCCATTTGCGTCAACGGGG CGGNGTTATTACGACATTTTGGAAAGTCCCGTTGATTTTGGTGCCAAAACAACTCCCAT TGAGCTCAATGGGGTGGAGACTTGAAATCCCGTGAGTCAAACCGCTATCCACGCCCAT TGGTGTACTGCNCAAACCGCATCACCATGGGTATAGCGATGACTAATACGTANATGTA GCCAGTAGGAAAGTCCCGTAGGGTCATGTACTGGGCATAATGCCAGGGGGCCATTTAC CGTCATTGACGTCCATAGGGGGCGGACTTGGCATATGATACCCTTGATGTACTGGCCAG TGGGCAGTTNACCGTAAATACTCCCCCATGACGTCAATGAAAGCCCTTATGCCGTACT TGGGNACTACGTCAATTGACGCATGGGCCGGTCTTGGCGCAACCAGGCGCCTTTAC GTAAT </pre>
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_032036
<b>Insert Size:</b>	440 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>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>	<a href="#">NM_032036.2</a> , <a href="#">NP_114425.1</a>
<b>RefSeq Size:</b>	469 bp
<b>RefSeq ORF:</b>	393 bp
<b>Locus ID:</b>	83982
<b>UniProt ID:</b>	<a href="#">Q9H2X8</a>
<b>Cytogenetics:</b>	14q32.12
<b>Protein Families:</b>	Transmembrane
<b>Gene Summary:</b>	Plays a role in the apoptotic process and has a pro-apoptotic activity.[UniProtKB/Swiss-Prot Function]