

Product datasheet for **SC100161**

IFI27L1 (NM_145249) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	IFI27L1 (NM_145249) Human Untagged Clone
Tag:	Tag Free
Symbol:	IFI27L1
Synonyms:	FAM14B; ISG12C
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_145249, the custom clone sequence may differ by one or more nucleotides

ATGGGAAAGGAGAGTGGATGGGACTCAGGCAGGGCTGCTGTAGCAGCTGTGGTCGGAGGAGTTGTGGCTG
 TGGGGACTGTGCTCGTGGCGCTCAGTGCCATGGGCTTCACCTCAGTAGGAATCGCCGCATCCTCCATAGC
 AGCCAAGATGATGTCTACAGCAGCCATTGCCAACGGGGGCGGAGTTGCTGCTGGCAGTCTGGTGGCTATT
 CTGCAGTCAGTGGGGGCGAGCTGGACTCTCTGTGACATCTAAAGTTATCGGGGGCTTTGCTGGGACAGCTC
 TTGGGGCCTGGCTGGGTTCACCCCTTCCAGCTGA


[View online »](#)

5' Read Nucleotide Sequence:	>OriGene 5' read for NM_145249 unedited <pre> CAAATTTTGAATACGACTCACTTATAGGGCGGCCGATTTCGGCACGAGGGCTGGCTTG GGGCGCTGGCACCTCCTCTTACAGCTTTACTCCTGCCAGCTTGGGAAAAGCCGGAGAAG GTGAAATTCTGTGTGCTCCCTCCGGCGAGAGACTTTGTACAGTCCCGCACAGTAACGTGG AAGTCCAAGAATCCGAGTGGAGGCTACCGAGGCGAAGGGGCCAACCATGGGAAAGGAGA GTGGATGGGACTCAGGCAGGGCTGCTGTAGCAGCTGTGGTGGAGGAGGTGAGTCTCTAT GGGAAGGAACTCAAGCCCCCATCCCCGCCTCCCCCAGCCCTGAGCCTCTGGGAGAAAC TGGCTTTTGACCAAACCCAGGATTCTCCAAGACATAGCTGGGTAGCGGTGAGTGGGCAGA GTGATGGGGACCTTAGAGCAGCAGGAAGCAAAGCAAAGCCATTAAAGGCACAGGGCTTTG GAGGCAGCCAGAGCTGGGGCTACTCTCAGCTTCCACCAAGTACAAACCATGCAACCCCGG ATGAGTCATTGGAGCAGTCACAGCCCGGATTCTCCCGCTCTAAAGCAGGGCCCATGGT ATCCTTGGGGACTTTTGAAGGGAGTATGTCAGCTGAGCTGTGTCTATTCTCTCAAAGTA TTTGACAAATGCTGGTAGCCCATCCACTGAGTCAGAAGCTTTTGACCTGTATAAAGCAG TGTCTCCAAATGCATGGCCAAACTAAAGAAAATCATAAATGTTCTCTGTACCTGCAC CACATTTCAAGTGCTAAACGTGGCTACCCTAGTAGACAGTACAGAAAACAATGTGGCTGT GATTGCAGATGGCTCTCTGACTGCACTGCTCTGGAGATTTTGGGAGCCCTANAGACCCC CGCGTGCTGCTGCAGGNCCTTCAGGGCTNCATNCCCTNACTNTCCAGAAAGAGCTCTGTA TTGNCCTGTCAACTTTGCATGAAGAGT </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_145249
Insert Size:	2500 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).
Reconstitution Method:	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_145249.1</u> , <u>NP_660292.1</u>
RefSeq Size:	689 bp
RefSeq ORF:	315 bp
Locus ID:	122509
UniProt ID:	<u>Q96BM0</u>
Cytogenetics:	14q32.12
Protein Families:	Transmembrane

Gene Summary:

Plays a role in the apoptotic process and has a pro-apoptotic activity.[UniProtKB/Swiss-Prot Function]

Transcript Variant: This variant (1) represents the longer transcript. Both variants 1 and 2 encode the same protein.