

Product datasheet for SC308342

IFI27L1 (NM_206949) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	IFI27L1 (NM_206949) Human Untagged Clone
Tag:	Tag Free
Symbol:	IFI27L1
Synonyms:	FAM14B; ISG12C
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC308342 representing NM_206949. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
 ATGGGAAAGGAGAGTGGATGGGACTCAGGCAGGGCTGCTGTAGCAGCTGTGGTCGGAGGAGTTGTGGCT
 GTGGGGACTGTGCTCGTGGCGCTCAGTGCCATGGGCTTCACCTCAGTAGGAATCGCCGATCCTCCATA
 GCAGCCAAGATGATGTCTACAGCAGCCATTGCCAACGGGGGCGGAGTTGCTGCTGGCAGTCTGGTGGCT
 ATTCTGCAGTCAGTGGGGCAGCTGGACTCTCTGTGACATCTAAAGTTATCGGGGGCTTTGCTGGGACA
 GCTCTTGGGGCTGGCTGGGTTACCCCTTCCAGCTGA
 ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites:	SgfI-MluI
ACCN:	NM_206949
Insert Size:	315 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:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.


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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_206949.2</u>
RefSeq Size:	686 bp
RefSeq ORF:	315 bp
Locus ID:	122509
UniProt ID:	<u>Q96BM0</u>
Cytogenetics:	14q32.12
Protein Families:	Transmembrane
MW:	9.5 kDa
Gene Summary:	<p>Plays a role in the apoptotic process and has a pro-apoptotic activity.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (2) uses an alternate splice site in the 5' UTR compared to variant 1. Both variants 1 and 2 encode the same protein.</p>