

Product datasheet for **SC323717**

IFI44L (NM_006820) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	IFI44L (NM_006820) Human Untagged Clone
Tag:	Tag Free
Symbol:	IFI44L
Synonyms:	C1orf29; GS3686
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_006820.1
 CTCTTAAGAACTTTCTGTCTCCAAACCGTGGCTGCTCGATAAATCAGACAGAACAGTTAA
 TCCTCAATTTAAGCCTGATCTAACCCCTAGAAACAGATATAGAACAATGGAAGTGACAAC
 AAGATTGACATGGAATGATGAAAATCATCTGCGCAAGCTGCTTGGAAATGTTTCTTTGAG
 TCTTCTCTATAAGTCTAGTGTTCATGGAGGTAGCATTGAAGATATGGTTGAAAGATGCAG
 CCGTCAGGGATGACTATAACAATGGCTTACATTGATTACAATATGATTGTAGCCTTTAT
 CTTGGAAATTAATTAATTTACATGAAAGTTCTACAGAGCCAAATGATTCCCTATGGTT
 TTCACCTCAAAGAAAAATGACACCACTGAAATAGAACTTTACTCTAAATACAGCACC
 AAAAAATTATTGATGAGCAACTGGTGTGCGTTTATCGAAAACGGATATTTTCATTATATG
 TCGAGATAATAAAATTTTCTAGATAAAATGATAACAAGAACTTGAAACTAAGGTTTTA
 TGGCCACCGTCAGTATTTGGAATGTGAAGTTTTTCGAGTTGAAGGAATTAAGGATAACCT
 AGACGACATAAAGAGGATAATTAAGCCAGAGAGCACAGAAATAGGCTTCTAGCAGACAT
 CAGAGACTATAGGCCCTATGCAGACTTGGTTTCAGAAATTCGATTTCTTTTGGTGGGTCC
 AGTTGGGTCTGGAAGTCCAGTTTTTTCAATTCAGTCAAGTCTATTTTTCATGGCCATGT
 GACTGGCCAAGCCGTAGTGGGTCTGATATCACCAGCATAACCGAGCGGTATAGGATATA
 TTCTGTTAAAGATGGAATAAAATGGAATACTCTGCCATTTATGTTGTGTGACACTATGGG
 GCTAGATGGGGCAGAAGGAGCAGGACTGTGCATGGATGACATTCACATCTTAAAAGG
 TTGTATGCCAGACAGATATCAGTTAATTTCCCGTAAACCAATTACACCTGAGCATTCTAC
 TTTTATCACCTCTCCATCTCTGAAGGACAGGATCACTGTGTGGCTTATGTCTTAGACAT
 CAACTCTATTGACAATCTCTACTCTAAAATGTTGGCAAAAGTGAAGCAAGTTCACAAAGA
 AGTATTAAGTGTGGTATAGCATATGTGGCCTTGCTTACTAAAGTGGATGATTGCAGTGA
 GGTCTTCAAGACAACTTTTTAAACATGAGTAGATCTATGACTTCTCAAAGCCGGTTCAT
 GAATGCCATAAAAATGCTAGGCATTCCTATTTCCAATATTTTGTGTTGGAAACTATGC
 TTCAGATTTGGAAGTGGACCCCATGAAGGATATTCTCATCTCTGCACCTGAGGCAGAT
 GCTGCGGGCTGCAGATGATTTTTTGAAGATTTGCCTCTTGAGGAACTGGTGAATTGA
 GAGAGCGTTACAGCCCTGCATTTGAGATAAGTTGCCTTGATTCTGACATTTGGCCAGCC
 TGTACTGGTGTGCCGAATGAGAGTCAATCTCTATTGACAGCCTGCTTCAGATTTTGCTT
 TTGTTCTGTTTTGCCTTCTGCTTGAACAGTCAATCTCAAGTCAAAGGCCAAAACCT
 GAGAAGCGGTGGGCTAAGATAGGTCCTACTGCAAACCACCCCTCCATATTTCCGTACCAT
 TTACAATTCAGTTTCTGTGACATCTTTTTAAACCACTGGAGGAAAAATGAGATATTCTCT
 AATTTATTCTTATAACTCTATATAGAGCTATGTGAGTACTAATCACATTGAATAAT
 AGTTATAAAATTTGTATAGACATCTGCTTCTTAAACAGATTGTGAGTCTTTGAGAAA
 CAGCGTGGATTTACTTATCTGTGATTACAGAGCTTAGCACAGTGCCTGGTAATGAGC
 AAGCATACTTGCCATTACTTTTCCCTCCACTCTCCAACATCACATTCACTTTAAATT
 TTTCTGTATATAGAAAGGAAAACTAGCCTGGGCAACATGATGAAACCCCATCTCCACTGC
 AAAAAAAAAAAAAAAAAA

Restriction Sites: ECoRI-NOT

ACCN: NM_006820

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.

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: [NM_006820.1](#), [NP_006811.1](#)

RefSeq Size: 2058 bp

RefSeq ORF: 1242 bp

Locus ID: 10964

UniProt ID: [Q53G44](#)

Cytogenetics: 1p31.1

Gene Summary: Exhibits a low antiviral activity against hepatitis C virus.[UniProtKB/Swiss-Prot Function]