

## Product datasheet for SC116105

### IFI44 (NM\_006417) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	IFI44 (NM_006417) Human Untagged Clone
Tag:	Tag Free
Symbol:	IFI44
Synonyms:	MTAP44; p44; TLDC5
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC116105 representing NM_006417. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGCAGTGACAACCGTTTGACATGGTTGCACGAAAAGATCCTGCAAAATCATTGGAGGGAAGCGG
CTTAGCCTTCTCTATAAGGGTAGTGCCATGGATTCCGTAATGGAGTTTTGCTTGACAGATGTTGTAAT
CAAGGGCCTACTTAACAGTGATTTATAGTGAAGATCATATTGGAGCATATGCAGAAGAGATTAC
CAGGAAGGAAAGTATGCTTCCATCATCCTTTTGCACCTCAAGATACTAAAATTCAGAATGAAACTA
GGACTATGTACACCAGAAACACTGTTTTGTTGTGATGTTACAAAATATAACTCCCAACTAATTTCCAG
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AACTGTGCACAAGGAAAAAATAG
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTAAACGGCCGCGC
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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_006417
<b>Insert Size:</b>	1335 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_006417.4</a>
<b>RefSeq Size:</b>	1742 bp
<b>RefSeq ORF:</b>	1335 bp
<b>Locus ID:</b>	10561
<b>UniProt ID:</b>	<a href="#">Q8TCB0</a>
<b>Cytogenetics:</b>	1p31.1
<b>MW:</b>	50.5 kDa
<b>Gene Summary:</b>	This protein aggregates to form microtubular structures.[UniProtKB/Swiss-Prot Function]