

## Product datasheet for **RN201645**

### Ifit3 (NM\_001007694) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Ifit3 (NM_001007694) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ifit3
Synonyms:	MGC94037
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN201645 representing NM_001007694 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGAGTGAGGTCAACAAGGAGTCTCTGGAAAAATCCTTCTCAACTTAAGTGCCATTTACCTGGAATT  
TATTCAAGGAAGGAAGCATCTCAAGTCATATGGAAGACAGGGTGTGAACCAGATCGAAAAATTTAAACTC  
TGAGCACAAAGCGACAATGTATGACTTACTGGCCTATATAAAGCACCTAGATGGTGAGAAGCAGGGCCGCC  
CTGGAATGCTTAGGGCAAGCTGAAGATTTACGGAAGTCAGAGCGCAGTGATCGAGCAGAGATTAATGTC  
TGGTCACCTGGGGAAACTATGCTTGGATCTACTACCGCATTGGCCAGCTCTCAGAAGCTCAGGCGTACGC  
TGACAAGGTGAGACAAGTTTGCCAAAAGTTGCAATCCTTACAGCATGGAATGCCCAGAAGCTTACTGCTGT  
GAGGAAGGATGGACACGCCTAAAGTGTGGAAGAAATGAACGAGCTAAGATGTGCTTCGAAAAGGCTCTAG  
AGGAGAAGCCCGAGGATCCAGAGTGCAGGGCTGGAATGGCATTGCCATGTACCGCCTACAGGAAAAACC  
GGAGAAGCAGTTCTCTGTGGATGCTCTGAAACAGGCCATGGAGTTGAATTCTCAGAACCAGTACGAGAAG  
GTTCTCCTGGCTCTGAACTGCAGAAGATGGGGGAAGAAGCTGAAGCAGAGCGGTTGGTTGAAGATGCCT  
TGGAAAAGGGTCCTAATCAAACAGACTCCTCCTCAAAGGCAGCTCAGTTCTATAGGAAAAAGGGTAACCT  
AGACAGAGCTATTGAATTCCTTGAAAAGCACTGAGATCCACAGCAAACAACAGTCCCCTCTACAGCTTG  
GTCATGTGCCGTTACAGGGAAAACTGAAGCAACTGCAGAATACAGGAGAGGCTGACAAGAGTGAGAGAA  
GACAGACTATGGAAGAACTGAGAAGATTAAGTATGGAGTACATGAATAAGGCTCTTCAGAGGAGGCCAAG  
TCCTCTGAACTCCTACTCAGACCTCATCGATTTCCCGGAAGTAGAGAAATGCTATCAGATGGTCTTCAGC  
GAGGAGAGCCCTCGCGCTGAGGACCAAGAAGCTTTGAGCGCTATTGCAACCTCCAGGAGTATCACAGGA  
AGTCTGAAGGCCCTCAAAGCCCTGAAGGATCTCATGCAGTTTCCAGACCTGAAAAATCCACCGAGAAGGA  
AGAAGTTAAACAGCAAACGCAGAACGGAGATCTTAACCTGCAGTAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_001007694
<b>Insert Size:</b>	1236 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>	<u><a href="#">NM_001007694.1</a></u> , <u><a href="#">NP_001007695.1</a></u>
<b>RefSeq Size:</b>	2053 bp
<b>RefSeq ORF:</b>	1236 bp
<b>Locus ID:</b>	309526
<b>Cytogenetics:</b>	1q53