

Product datasheet for MC204499

Ifi27I2b (NM_145449) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ifi27I2b (NM_145449) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ifi27I2b
Synonyms:	1810023F06Rik; ISG12(b2)
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC021795 CACTGTCTAAGTAGGCACTGTGCTCCCTACCAGGACAACCTACCCGGCTACCAGGACAACCTCATCATGAAG AGAAAATTTGTGGGCGCTGCTATAGGAGGAGCTCTGGCTGTGGCAGGGGCACCTGTCGCCCTGAGTGCCG TGGGCTTCACTGGGGCAGGCATTGCAGCTGGGTCCATAGCAGCCAAGATGATGTCTGCTGCAGCAATTGC CAATGGAGGTGGAATTGCAGCAGGAGGCCTGGTAGCCACACTCCAGTCAGTGGGGTCTTTGGACTCTCC ACAATAACCAACATCATCCTGGTGGCTGTTGGGACAGCCACAGGAGCTAGAGCTGAAGGATCCATGGGAG CCTCCAGAGAGCAGGAGTCAGGGCCTCAGGATCCTCCGCAGGAGCTGCAGGAGCCACAGGAGCCTCCAAG TTGTAAGAAGCAAGATTTGAATTTAGGAAAATTTGTGGGCGCTGCTATAGGAGGAGCTCTGGCTGTGGCA GGGGCACCTATCGCCCTGAGTGCCGTGGGCTTCACTGGGGCAGGCATTGCAGCTGGGTCCATAGCAGCCA AGATGATGTCTGCTGCAGCAATTGCCAATGGAGGTGGAATTGCAGCAGGAGGCCTGGTAGCCACACTCCA GTCAGTGGGGATCCTTGGACTCTCCACATCAACCAATATCATCCTTGGAGCTGTTGGGGCAGCCACAGGA GCTACAGCTGCAGGAGCCATGGGAGCCTGCAGAGAGCAGGAGCCAGGACTGCAGGATCTTCAGCAAGAGC CAAAGGAGCCACAGGAGCCACAGGAGCTGCAGAAGCAGCAGGAGCCACAGGAGCCTCAGGAGCTGCAGAA GCAGCAGGAGACACAGGAGACACAGGAGACGCAGGAAGCTGCAGAAGACACAGGAGCCTCCAAGTTATGAG AAGTGATATTTGAATTTAGGAGATGACATCTCTACCAGTTAACTCAAAGCTTATAAGAATTACCCAGGA GAAAAGTACCAAGATGCACTGGTTCTTTGTACTTCAGAGAATGAGGGTACTTCAAACCCTCACTGATGT CAGAGAATAATGAAAAAATAAAGATGGTTTGGTGGTGTGGCAAAAAAAAAAAAAAAAAAAAAAAAAAAAA AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
Restriction Sites:	RsrII-NotI
ACCN:	NM_145449
Insert Size:	852 bp



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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:	<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>BC021795</u> , <u>AAH21795</u>
RefSeq Size:	1151 bp
RefSeq ORF:	852 bp
Locus ID:	217845
UniProt ID:	<u>Q8VC49</u>
Cytogenetics:	12 E
Gene Summary:	Functions in the intrinsic apoptotic signaling pathway and may have an interferon-induced antiviral activity.[UniProtKB/Swiss-Prot Function]