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Product datasheet for MC216594

Ifit1bl1 (NM_001110517) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ifit1bl1 (NM_001110517) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ifit1bl1
Synonyms:	Gm14446; Ifit1c; OTTMUSG00000016644
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

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Fully Sequenced ORF:

>MC216594 representing NM_001110517
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGAGCAACTTCTGAGTCCCAGCAACATGAGTGCAAAATCTCATAGTTGTCTCATCTATGACAGCCTGG
TTGAGCTGAGATGCCATTTCACATGGAAGTTGGTTATAGAAAAGGTTGACATGCCTGATTTGGAAGTAAG
AATCTCAGAGACTGAGTTCTTTGATGCCAGCTACAGCATCGGGATGCACAACCTCCTGGCCTACGTGAGG
CACCTGAAAGGCCAGCAGGAGGAAGCCCTGCAGAGCTTGAAAGAAGCTGAAGCCTTGATCCAGAGCGAGC
AGTTGAGCAAGAGAAGGCTGGTGACCTGGGGCAACTGTGCCTGGCTGCATTACCACAGGGGCAGCTTGGC
AGAAGCCCAGGTCTACCTGGACAAGGTGGAGAAGGTGTGCAAGGAATTTTCAAGTCCCTTCCAATACAGG
CTGGAGTGTGCTGAGATGGACTGTGAGGAAGGCTGGGCCTTGTTGAAGTGTGGCATACAAAATTATAAAG
GAGCCATGGCCTGCTTTGCAAAGGCTCTGAAAGTGGAGCCAGAAAACCCTGAGTACAATGCTGGCTATGC
AGTCGTAGCCTATCGCCTGGATCACATTGATGGCACTTCGCTCCAACATTTACAGAAGGCTGTCAGCGTA
AAACCAGAAGATCCATACCTTAAAGTTCTCCTTGCCCTAAAGCTTCAGGATTTACACAAACTAGAAGAAG
CAGAAAAACACATTGAAGAAACTCTGCCCAGGATATCCTCGCAGCCCTATGTCTTTGGATATGTAGCCAA
ATTTTACCGAAGGAAAGGATTGGTGAAAGAAGCTCTTGAGTTCCTTGGCAGAGCCTTGCAGAAACAACCT
TGCTCCACCTTCTTGCATTTCCAGATTGGCCTTTGCCATAAGAAACGACTGATTCAAATAAAGAAAGCTT
CAAACATGCAACCAAGAGGGGAAGATAGAAAAAGAGCAGACCAATCCATCCATTTGGCTATATGTCATTT
TAAACGGACTTTAGAACTGAAACCCACATATGTGATGGCATATGTTACTCTGGCTGAAATGTACATTGAG
AAAAATCAACTAAAAGAAGCAGAGGACAATTTTCAGAAATTGTTGAACATGAGTAACTTGGAAGATCATA
TTCAGCAAGAGATTCACTTCCGGTATGGCAACTTCCAACAATACTATAAGAAATCAGAAGAGGCAGCCAT
CACACATTACTTAAAAGGCCTAAAAATAGAGGTAACTTCTCACTACAGGGATAAACCTCTCAAGGCTTTG
GAGAAACTGGCTAAAAGACGCAAGGAAGATCATGTCCTGGAAAACTTGGGCCTACTTGGGTTTGTCTACA
AACTGAAAGGGAACACAAGTGAAGCCATGTCATGCTATGAGAGGGCCCTGAGGCTCACAGGAGCAGTGAA
CCCTGAGTTTTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001110517

Insert Size: 1413 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).

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.

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RefSeq:	NM_001110517.1, NP_001103987.1
RefSeq Size:	2296 bp
RefSeq ORF:	1413 bp
Locus ID:	667373
Cytogenetics:	19

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