

Product datasheet for **RN201107**

Ifitm2 (NM_030833) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ifitm2 (NM_030833) Rat Untagged Clone
Tag: Tag Free
Symbol: Ifitm2
Synonyms: Ifitm3l; Ifitm1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN201107 representing NM_030833
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGAGCCACAATCCCAAGCCTTCTTGCCCGCAATGCCGGCTTCCTCCAAGCTATGAGACAATCAAAG
AGGAGTACGGGTGACTGAGCTGGGGAAACCAACAACCTAGCTGTCGTGAGGACCACCGTGATCAACAT
GCCAGAGAGGTCTCTGTGCCTGACCATGTGGTCTGGTCCCTGTCAATACGCTCTTCTCAATGCCTGC
TGCTGGGCTTCAATGCCTATGCCTACTCTGTGAAGTCCAGGGACAGGAAGATGGTGGGCGATGTGATTG
GAGCCCAGGCCTACGCCTCCACTGCCAAGTGCCTGAACATCAGCTCCCTGATCTTCAGTGTCTCATGGT
CATTATCTGCATCATTTTTCTCTACCACCTCTGCGGTAGTCTTTCAGTCGCTTTCACAAAGAACGCCA
CATTCTGGATT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_030833

Insert Size: 435 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).



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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>NM_030833.1, NP_110460.1</u>
RefSeq Size:	630 bp
RefSeq ORF:	435 bp
Locus ID:	114709
Cytogenetics:	1q41
Gene Summary:	similar to the human interferon inducible 1-8 gene family that is activated during adrenal remodeling [RGD, Feb 2006]