

Product datasheet for **MC219477**

Ifi208 (NM_001162938) Mouse Untagged Clone

Product data:

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|---------------------------|--|
| Product Type: | Expression Plasmids |
| Product Name: | Ifi208 (NM_001162938) Mouse Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Ifi208 |
| Synonyms: | 9830148g24rik; E430029J22Rik; Pydc3; Pyr-rv1 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |



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Fully Sequenced ORF: >MC219477 representing NM_001162938
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACTGGAGAGATGGTGAATTACTACAAGCAAATTGTTCTTCTGTCTGGATTAGAATATATGAATGACT
 ATAACTTTAGAGCACTTAAGTCCTTACTGAACCATGACCTAAAACCTGACTAAGAACATGCAAGATGATTA
 TGACAGAATTAAGATTGCTGACTTAATGGAAGAAAAGTCCCAGAGGATGCTGGATTGAGCAAACCTGATA
 GAAGTATGTGAAGACATTCCAGAACTTGCAGCTCGTGTGATATACTTAGAAAAGAGATGGAGAAAGTTA
 AAAATAAAACCAAAATAAAATCGGAATCCAGTCTCTCCACTTACCTCCAGCCTGATGGAAGCTTGGGA
 AGTAGAACACAGCTATGGTACAGCTTCATCAGAGGAAAGCAAAGATACTATCCCTGAATCACCTGATACC
 ATGACAACACAGTTTTTTGGAGGAAAAGCCTAAGTTTCCATTACTTTCAGCAACCAGCACAAAGCCAGGCTG
 AGGGTGAACCACTGACTCCCAGAGGTTTCCAACAACAGCCTCCAGCAGTCTCCAGACACCCCTGGAGCC
 TACAGAAATATTGTCCACCATATTGGCAACATCTCAGGGTTCTTCCAGCACCATATTCCACCTGTGACAAA
 TCTTCTCGGGTGCCTCCAGTGACAGTCTCCAGCAGCCTCCAGACCATCCAGACCTGTCCAGCAACCTCAA
 CACTTCTTGTAGTCACCACACTTCTCTGGAGTCTCCAAAAACAGAGCCAGCAGTGTCCAGGCCACTCA
 GATGACTCAAGCAATAAAGGCAAGTGGTCATAATTGTCCTCAGGTGCCTGCATCAGCAGTATCCAGCAGT
 TTCATTAACCTCAGGTGACCCAGCAATGTTACTCAGCGGTGTCCAAACTCCTTTGATGCCTCAAGCAA
 CAGTGCCAGCCGTGCCAGACCTTTCAACTAACCCAGCAAAAATGACCAGTGGTTGTAATAGTCTCA
 GATGTCTGCAGCAACAGTATACAGCAGTTACAGTAACCCCTCAGGTGACTCCAGTGACAGCAGTGTCCAG
 ATCTTGCAAATGAACCTAGCAGCAATGACCATTGGTTGTAATAGTCTCATGTATCTGCAGCAACAGTAT
 CCAGCCCTTACAATAACCCCTGGGTGACTCCAGCAACATTTCCCGAAAATGCCAGACCTTGCAACTCTA
 CCCAGCAGCCATGGCCCATGCCTGTAATAGTCCTCAGGTGTCTGCAGCAACAATATCCAGCAGTTACAAT
 AATACCCCTCAGGTGTCTTCTGTAACAGTGCCAGGAGTTTTCTGCCATGTCTGTCTCCAGCAAAGC
 CACTCAAGGCAAAGATAGGATCTCATCTGGGTGCTACAGACCAGCTGGTAAAGGATCACCAGTTTGAGGA
 CAATGAAATGCAGAAATCCCAGTCTGGATTAGGGACAGGCTTATCAGATCAGCCCGCCTGTCCCGAACA
 CAAAGCCGCACAGAGAAGAGAAGGAGAAAGCAGGAAGAACAGCCGCTTGAACCAAAAATGAAGAGACTCT
 CCCTATCTCCACCACAGACAACAGCAAGGAGAGTCAACCCGATGCCAACCTGGGGACAACCTAAAGAAGCT
 GACTCGTGAGGCGGAGGGACTAGTACAGAGAACGGCAACAAGCTTTTCATCAGAGACAATGTTTTGGCC
 ATGCTTGTCTTAATAGCTATGCAGAGTTCTTCTGAGATTTGTAACACTACGACAAGGGAGGACATTCTGGAA
 CTTTCATCTGAAAAAT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001162938
Insert Size: 1767 bp

OTI Disclaimer: Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.

The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

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.

RefSeq: [NM_001162938.1](#), [NP_001156410.1](#)

RefSeq Size: 2987 bp

RefSeq ORF: 1767 bp

Locus ID: 100033459

UniProt ID: [Q3V3Q4](#)

Cytogenetics: 1 H3