

Product datasheet for MC208056

Irgm2 (NM_019440) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Irgm2 (NM_019440) Mouse Untagged Clone
Tag: Tag Free
Symbol: Irgm2
Synonyms: Al481100; GTP1; Ifggd2; ligp2
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC208056 representing NM_019440
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGAAGAGGCAGTTGAGTCACCTGAGGTTAAGAATTTGAATACTTCTCCGACGCTGTATTCATCCCA
AAGACGGCAACTTTATCTGTAGGCGTCATTAAGAGAATTGAGACTGCCGTGAAAGAAGGGGAGGTAGT
GAAAGTGGTTTCTATAGTTAAAGAGATCATACAGAACGTTTCCAGAAACAAAATAAGATCGCTGTGACT
GGGACTCTGGCAATGGCATGTCATCTTTCATCAATGCCCTTAGGCTCATCGGACACGAAGAGAAAGATT
CAGCTCCCACTGGGGTGGTGAGAACCCAGAAACCAACCTGTTACTTTTCTCCCACTTTCCCTATGT
GGAGCTGTGGGACCTGCCTGGCTTAGGGGCCACAGCCAGAGTGTGGAGAGCTACCTGGAAGAGATGCAG
ATCAGCATATACGACCTTATCATCATCGTAGCTTCTGAGCAGTTCAGCTTAAATCATGTGAAGCTGGCCA
TAACCATGCAGAGGATGAGAAAGAGGTTCTATGTCGTCTGGACCAAGCTGGACAGGGACCTCAGCACAAG
TACCTTCCCTGAACCCAGCTACTGCAGAGTATCCAAAGGAATATCCGGGATAGTCTTCAGAAGGAGAAA
GTGAAGGAGCACCCCATGTTCTGGTATCTGTCTTTAAGCCTGAATCACATGACTTCCAAAGCTTAGGG
AGACACTACAAAAGACCTCCCTGTCATCAAGTACCAGGCTCGTCAAAACCCCTTACCAAGTCTGTGA
GAAAAGTGTAAATGAGAGAGTAGAGTCCATTAAGAAAGAGTATAGATGAAGATAACCTACACACAGATTT
GGGATCTCGGATCCGGTAACGCATAGAGATTCGGAAAGCCTTCCAAAAACCTTTGGTTTGGATGACA
TATCTCTCCACCTGGTTGCTCTGGAAATGAAAAATAAACATTTCAACACTAGTATGGAGTCCCAGGAGAC
CCAGAGGTACCAACAAGATGACTGGGTGCTGGCTCGGTTGTATCGCACTGGAACCCGGTTGGCTCTATA
GGTTTTGACTACATGAAGTGTGCTTTACCTCTCATCACAGTCGATGCAAAACAACAGAAAGATATACTTG
ATGAAACTGCTGCCAAAGCCAAGGAAGTTCTGTTAAAAATCCTGAGACTCTCCATTCCTCATCCT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_019440
Insert Size:	1188 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:	<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_019440.3</u> , <u>NP_062313.3</u>
RefSeq Size:	3537 bp
RefSeq ORF:	1188 bp
Locus ID:	54396
Cytogenetics:	11 B1.3