

Product datasheet for **MC216366**

Irgc1 (NM_199013) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Irgc1 (NM_199013) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Irgc1
Synonyms:	F630044M05Rik; Gm474; Gm1102; lfgge; ligp5; Irgc
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216366 representing NM_199013
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCAACTTCCAGGTTGCCCGCCTGCCTGAGGAGACCACCATCCTCATGGCCAAGGAAGAGCTGGAGG
CCCTGCGCACTGCTTTTGGAGTCTGGCGACATCCCTCAAGCCGCCTCTCGCCTTCGGGAGCTGCTGGCAA
CTCAGAGACCACCCGGCTGGAAGTGGGCGTCACGGGTGAGTCGGGAGCCGGAAGTCTCCCTCATCAAT
GCCCTACGCGGCCTGGGGCCGAGGATCCTGGCGCAGCTCTACTGGGGTCTGGAGACCACCATGCAGC
CTTCGCCCTACCCGCACCCGAGTTTCCCGACGTGACCCTGTGGGACCTGCCGGGGCCGGTTCTCCAGG
CTGCTCAGCAGACAAGTATCTGAAGCAGGTGGATTTCCGCCGCTATGACTTCTTCTTCTGCTCGTCTCCCC
CGTCGCTGTGGCGCCGTGGAGTCCCGCCTCGTCTGAGATCCTGCGCCAGGGGAAGAAGTTTACTTTG
TGCGCACCAAGGTGGACGAGGATCTGGCGGCCACCCGCAGCCAGAGGCCCTCGGGTTTCAGCGAGGCTGC
AGTCCTCCAGGAGATCCGAGATCACTGCACGGAGCGGCTGCGGGTAGCGGGTGTGAATGATCCCCGCATC
TTCTGTGTCCAACCTGTGCCAACCCGCTATGACTTCCCGATGCTCGTGACCACCTGGGAGCAGCAGC
TGCCCCGCCACCGTCGCCACGCCGCTGCTGTCCCTGCCTGACATCTCGCTGGAGGCTCTGCAGAAGAA
GAAGGACATGCTACAAGAGCAGGTGCTTAAGACTGCCTTGGTATCTGGTGTATCCAGGCCCTGCCGGTC
CCCGACTGGCAGCCGCTACGACGACGCTTGTCTTCCGCTACTGCGGGGCTACCACCGCAGCTTCG
GCCTAGACGACGACTCGCTGGCCAAGCTGGCCGAGCAGGTGGGCAAACAGGCAGGGGACCTGCGTCCGT
CATCCGCTCCCCCTGGCCAACGAGGTCTACCAGAGACTGTCTGAGACTCTACTCGCAGTCTCAGAT
GGTGCCATCGGGTGGCCCGTGCCTTTGAGAGGGGCATCCCTGTTTTCCGCACGCTGGTGGCCGGGGTA
TCAGTTCGGCACGGTCTACACCATGCTCCAGGGCTGTCTCAATGAGATGGCTGAGGACGCCCAACGCGT
CCGCATCAAAGCCCTGGAGGAAGATGAGCCCCAGGGGGGTGAGGTGAGCTTGGAGCGGCTGGTGACAAT
TTAGTGGAAAAGCGGAGCACTGGGAAGGAACAGCGAGGAAGCCCCGCTGTCCACCCGAGGAAGCTCG
GCCTCCTCTCAAGTATATTCTTGACAGCTGGAAGAGGCGCGACTTGTGAGAAGACAAA**TAA**

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII

ACCN: NM_199013

Insert Size: 1392 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.

RefSeq: NM_199013.2, NP_950178.2
RefSeq Size: 1831 bp
RefSeq ORF: 1392 bp
Locus ID: 210145
Cytogenetics: 7 A3