

Product datasheet for MC218610

Iqcc (BC031493) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Iqcc (BC031493) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Iqcc
Synonyms:	BC026978
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>BC031493 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGATCCCGACCTTTTCCTTCGAAAGGTGTCTACATTGCAGGCCGGCTCCGAGGCTTCTTGGTCCGAC
GTCAATCCAGAGCCTTCGAGCCGAGTATGAGGCAATTGTACAGGAGATTGAGGGTGACCTCAGCACTCT
TCAGTGGACTGGGGCTGGATCCCAAGCCGTATTTCTCCAGAGGCCAAATTCATCAGTCCTGGAAA
GCGGAGAAAATCAAAACCAGAGCAGAAACTATGGAGCCATCCCCACATAAAGACTCTGAAAAAGAGC
TCATTTGGGAGGAGATGGTGTGAAGAAGACAGAAAAGAGCCAGCAAATCCAGGAAGTCTTTGCAGAGG
TGACAGCGCTGGCCGAGGCTGAGCAGGGCAGGAAAGCCAGCCAGGGAACAGCCAAGATACCTCTGTC
TCCAAGATGGAATGCAGACCTAGGATTGTCCAGAGCCAACAGGAGCTCCAGGAGCAGCGCAACCACT
TAGCCATGGAGCTGCTGTGGCTACAGCAGGCCATCAACAGTCGAAAGGAGTACCTAATTCTCAAGCAAAC
ACTGAGATCCCCAGAAGCAAGCCAGACCAGAGACAAGCACAGGGGACAGGCCTATGAGAAGACCTCGTTG
CACTCAAGCTGCGTTCTGGACAACCAATCCTATAGAGACAGGATCATAGGAGAGTCCCATCATGAGAGG
ACTCCAGCCACAAGGGCAGATTGAAGCCCCAGAAACACCCAGACAGTGTGACCAGTGCAGGTAACCAAC
TGCTGGGTCTAAAGGCAGGGAGCTCTGCTATAGGAACTCTGCATCACAGCTGCCTGCAGCATTAGAGAGC
CAGGCTGGAGGGGACAGGTCACCAAAGGGCCAGACCACAGAGGACAGCCCTTTAAGGAAACCTCCCTAC
AGCAGTTGAAAGTCTAGAGGATCAGATCCCTGGGGACCTCAAGTTTAGGAGTCTTGTCTAGAAAGGC
TGAAACACAGCTGCCACTCTCTGAAAATCTAAATATTGAGGACAGATATTCCAGAAAGCCAAGGTAC
AAGGAGGCTGACAGCCGAAGCGCTGGGCCCTGTGATTTGAGTATCTCAGAAGGCCACATGATTTGGGATG
AGACCTTGGCAGGGCAGGAACAAGGTAGCCTGGATCTCATTAGGACTAAACCACCAAGGCCAACCCCC
GAGTGTGGCTCTCAGGCCATGAAAATACCAGTGAGCTTAGTCCAGAAGGATGGAAAACTGTGGGATT
CTGCAGTAG

ACGCGTACGCGGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	BC031493
Insert Size:	411 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>BC031493</u>
RefSeq Size:	2613 bp
RefSeq ORF:	1268 bp
Locus ID:	230767
Cytogenetics:	4 D2.2