

Product datasheet for MC214990

Iqck (NM_001081446) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids

Product Name: Iqck (NM_001081446) Mouse Untagged Clone

Tag: Tag Free

Symbol: Iqck

Synonyms: A230094G09Rik

Mammalian Cell Selection: Neomycin

Vector: pCMV6-Entry (PS100001)

E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >MC214990 representing NM_001081446
Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGGCGCCGAGACTTGTATCCAGCCGAGCGTGCTGCGTGAGGAGGCGAGCGGCTCCGCGATTTCGC
CGATCACTACGCGCACGCCGGTGCCCGCAGTGTGCGCCGGGTCTCCGAAGTGCTCGTGTACCCCCGCA
GGTCGTCGAGCCGCCGGGAAGAGCCTATGGGATCAGATCTGCGAGGAGTATGAAGCTGAGCAGCCGACC
TTTCCAGAAGGTATAAAGTGAAGCAGGAAGCTGCGGTTACAGTCACGCCCTTGAGGAATTGGTTCCTC
ATGGCTTCAACATGGAGCACTACCTCCCAATACACCAGTTCACGCGATGCCTCCTGTGCCCTGTCTCC
CAAGAAGGCAGAAACAGTCGAGCCCAAGACCTGTTACCCAGAGATTATCTGAAATGTTTCATCTTTCCA
GTTCTGCTCCCTGGAATGGCCAGCTGCTTACCAAGCAAAGAGAGAAAAATGTTTTGAGAGGAAGAGAA
CCAAATTCATTGCCTGCGATTTCTGACTGAGTGGCTGTACAACCAGAATCCGAAGAGGGCAGGGGAGTC
ATTCACAGAATTCTTCTCCATTCCATTTGTGGAAGACTGGCTCAAGGACCACCCGCGGCCACCAATTCCA
CTCTCCCTGCTACTGACAGAAGAAGCAGCAGTCAGGATCCAGGCCTTCTGGAGAGCCTATCTGGTTC
GCTGTGACCTGAGATTCAGGAGCTGCGGCAGTGGCAGAAGAAGTGCAGGAGGACAAGCACATCCGCCA
GCGGTGAAGATCTTCTGGGCCAAGCAGGAGCAGAAAAATGAAATGTAAATGGAGGACGAGGAAGCACCG
GCTGCCTCAGCACCATATCCT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001081446

Insert Size: 864 bp



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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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001081446.1, NP_001074915.1</u>
RefSeq Size:	2026 bp
RefSeq ORF:	864 bp
Locus ID:	434232
Cytogenetics:	7 F2