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Product datasheet for RN211323

Cic (NM_001107490) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cic (NM_001107490) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cic
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN211323 representing NM_001107490 Red=Cloning site Blue=ORF Orange=Stop codon TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCCGCGATCGCC ATGTACTCGGCCCACAGGCCCCTGATACCCGCGTCTGGCGCGGCCTCCCGTGGCCTCGGCATGTTCGTGT GGACAAATGTCGAACCTCGTTCTGTGGCTGTGTTCCCCTGGCACTCCTTAGTCCCCTTCCTGGCACCCAG CCAGCCTGACCCCTCTGTGCAGCCTAGTGAGGCCCAGCAACCTGCCAGCCACCCTGTGGCCTCCAACCAG AGCAAAGAACCTGCTGAGTCAGCTGCTGTTGCTCATGAGCAGCCACCAGGAGGGACAGGGGGTGCTGACC CTGGGCGACCCCCTGGAGCAACATGCCCTGAGAGCCCAGGGCCTGGACCTCCACTCACTTTGGGTGGTGT GGATCCTGGTAAAAGTCTCCCTCCCACCACTGAGGAGGAGGCTCCTGGCCCTCCGGGAGAGCCCCGGCTG GACAGTGAGACAGAGAGTGACCATGATGATGCCTTCCTCTCGATCATGTCTCCTGAGATCCAGCTGCCTC TGCCACCTGGAAAGCGCCGCACCCAGTCTCTGAGTGCCTTGCCCAAGGAACGAGACTCATCTTCTGAGAA GGATGGACGAAGCCCTAACAAGCGGGAGAAGGACCATATTCGTCGGCCCATGAATGCCTTCATGATCTTC AGCAAGCGGCACCGGGCCTTGGTCCACCAGCGGCACCCCAACCAGGACAACCGGACTGTCAGCAAGATCC TGGGAGAGTGGTGGTATGCTCTGGGGCCCAAGGAGAAGCAGAAATACCACGATCTGGCCTTCCAGGTGAA AGAGGCCCACTTCAAGGCCCACCCAGATTGGAAGTGGTGCAACAAGGACCGAAAGAAGTCCAGCTCAGAG GCCAAGCCTGCGAGCCTGGGTCTGGCAGGAGGGCACAAGGAGACGCGGGAACGGAGCATGTCGGAGACGG GAACTGCTGCTGCCCCTGGGGTGTCTTCTGAGCTCCTGTCCGCTGCTGCCCAGACGCTCTTGAGCTCGGA CACCAAGGCTCCAGGGAGTGGCCCCTGTGGAGCAGAACGGCTACATGCAGTTGGGGGACCTGGCTCAGCC CGACCCAGAGCCTTCTCCCACAGTGGGGTACACAGTCTTGATGGTGGGGAAGTAGACAGCCAAGCACTGC AAGAACTGACCCAGATGGTTTCTGGCCCCACCTCATTCTCCGGCCCAAAGCCATCCCCCCAGTATGGCGC TCCAGGATCTTTTGCAGCTCCTGGTGAAGGAGGTAACTTGGCCACTAGTGGGCGGCCTCCACTGTTGCCC TCTCGAGCCTCTCGTTCCCAGCGTGCAGCTAGTGAAGACATGACCAGTGATGAGGAGCGGATGGTCATCT GTGAGGAAGAAGGGGATGACGACGTCATTGCTGATGACAGCTTTGGTACCACTGACATTGATCTCAAGTG TAAGGAACGGGTGACCGACAGCGAGAGTGGAGACAGCTCTGGGGAGGACCCAGAGGGCAACAAGGGCTTT GGCCGTAAGGTGTTTTCACCTGTCATCCGCTCCTCCTTTACCCATTGCCGTCCAACCCTGGACCCTGAGC CTCCAGGGCCCCCGGATCCACCTGCAGCCTTCAGCAAAGGCTATGGTCCCACCCCATCATCCTCCTCTTC ACCTGCTTCCACCTCAGTCTCAGTCTCCACCTCCTTTTCACTGGGCTCTGGAACCTTTAAAACGCAGGAG

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ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001107490

Insert Size:	4818 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_001107490.3, NP_001100960.2
RefSeq Size:	5429 bp
RefSeq ORF:	4818 bp
Locus ID:	308435
Cytogenetics:	1q21