

Product datasheet for RN215673

Isoc1 (NM_001014242) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Isoc1 (NM_001014242) Rat Untagged Clone
Tag: Tag Free
Symbol: Isoc1
Synonyms: DR-NR#1; RGD1307632
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN215673 representing NM_001014242
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGCGCGGGAGCCCTCGGTGGCCGCGCTGGCGGGCGGGTGTGGGCGGGGGCGCCGTCGGGCG
 GCGTGCCGGTGTCTTCTGCTTCTCGGTGTTTCGCGCGGCCCGCGTCGGTGCCCCACGGCGGGGCTACGA
 CGTGCTCATCCAGAAGTTCCTGAGCCTGTACGGCGACCAGGTCGACATGCACCGCAAATTCGTGGTGCAG
 CTCTTCGCCGAGGAGTGGGGCCAGTACGTGGACCTGCCAAGGGCTTCGCGGTGAGCGAGCGCTGCAAGC
 TGGCCTGGTGGCGCTGCAGATCCAGCTCACGACCTGGGAATCTCACGCCTCCAGCACTGTGTTCTT
 CTGTTGTGACATGCAGGAAAGTTCCGTCCAGCCATCAAGTATTTGGAGACATCATTAGTGGGACAG
 AGACTGTTGCAAGGAGCTCGGATACTAGGGATCCAGTTATCATAACAGAACAGTACCCGAAAGGACTCG
 GCAGCACCGTTCAGGAAATTGACTTAACAGGTGTAAAAGTGGTCTTCCGAAAGACCAAGTTTTCTATGGT
 GTTACCCGAAGTCGAAGCTGCCTTGGCTGAGATTCTGGCGTCCGGAGCGTTGTGCTGTTGGAGTAGAA
 ACACACGTCTGTATCCAGCAGACTGCCCTAGAGCTGGTGGGCCGAGGTATTGAGGTCCACATCGTTGCTG
 ACGCCACATCCTCGAGAAGCATGATGGACAGGATGTTTCGCTCTTGAGCGTCTTGCCTGAACTGGGATCAT
 CGTGACCACTAGTGAGGCTGTCCCCCTACAGCTGGTGGCAGACAAAGACCACCCGAAGTTCAAGGAAATC
 CAGAACCTAATTAAGGCCAGTCCCCGGAGTCTGGTCTGCTTTCCAAAGT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001014242
Insert Size: 894 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:	<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_001014242.1</u> , <u>NP_001014264.1</u>
RefSeq Size:	3315 bp
RefSeq ORF:	894 bp
Locus ID:	364879
UniProt ID:	<u>Q6I7R3</u>
Cytogenetics:	18q12.1