

Product datasheet for MC215356

Isoc2a (NM_001101598) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Isoc2a (NM_001101598) Mouse Untagged Clone
Tag: Tag Free
Symbol: Isoc2a
Synonyms: Isoc2
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC215356 representing NM_001101598
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGCAGCAGCCAGGGCTAGCCTGGGCCGATCCTCCCAGAGTCCTCCATCCTGTTCTATGTGACTTAC
 AGGAGAAGTTTCGCCCTAGCATAGCCTACTTCCCACAGATCGTGTGAGTGGCTGCTCGGATGCTTAAGT
 GGCCCGGCTGCTAGATGTCCCCATTTGCTGACAGAGCAGTACCCAGAAGGCCTGGGCCACAGTTCCT
 GAGCTGGGCGCTCAGGGCATTCCGCCAGTGAGTAAGACCTGCTTCAGTATGGTGCCCGCCTTACAGAAGG
 AGCTAGATGGCAGGTCCCAGCTTCACTGTGCTACTCTGTGGCATCGAGACCCAAGCCTGCATCTTGAA
 CACAGCTCTGGACCTACTTCACCGGGGACTGCAGGTTCATGTAGTGGTGGATGCCTGTTCTTCTCGAAGC
 CAGGTTGACCGGCTGGTGGCACTGGCCCGATGAGACAGAGTGGAGCTTTCCTCGCCACCAGCGAATCGC
 TCATTCTGCAGCTCGTGAGGGATGCCTCCCACCCCAAGTCAAGGAGATTCAGAAGATCATTAAAGGAGCC
 GGTCCCGGACAGCGGGCTGCTGAGCCTCTTCCAAGGCCAGAGCCCTCACCTCTTGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001101598
Insert Size: 621 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).



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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_001101598.1</u> , <u>NP_001095068.1</u>
RefSeq Size:	1088 bp
RefSeq ORF:	621 bp
Locus ID:	664994
UniProt ID:	<u>P85094</u>
Cytogenetics:	7 A1