

Product datasheet for RN210929

Ica1I (NM_199400) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ica1I (NM_199400) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ica1I
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN210929 representing NM_199400 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGATTCCTTTGAGCACCTCAGACCAGAAGACAGCCAGTCAGTAGTGAGCAGAATGCAGAAGAACTACT
GGAAAACAAAGCAGGTCTTTATCAAAGCGACAGGGAAAAAGGAGGATGAGCACGTGGTTGCATCTGATGC
AGAAGTGGATGCTAACTTGAGGTTTTCACTCCATCCAGGAGACATGCAATGAAGTCTGTAAGGCAGTT
GAGAAATACCAGCTAAGACTCAATGTTATATCAGAGGAAGAAAAAGAACTAGGGCTCTTTTTAACGTTTT
AAGCAGAGCGGGATGCAACTCAAGCTGGCAAAAATGATGGGCGCCGCTGGCAAGGCCCTCGCTCTTCAGC
CAAGCAAAGACTGGCCTTGTGCACTCCCTGTCTCGTCTTAAGCAAGAAGTGGCAACGTTTCACTCAGAGG
GCCATCTCTGACACCTCAGTGACCATCAACCGCATGGAGCGGGCTCGCACCGAGTACAGAGGGGCCCTGC
TGTGGATGAAAGACGCATCACAGGAAGTTGACCCAGACACCTTCAAACAAGTGGAGAAGTTCAGAAAAGT
ACAGATTCAAGTGAAGAACAGCAAAGATTGTTTCGACAAGTTAAAGATGGATGTCTGTGAGAAAGTGGAC
TTGCTGGGTGCTAGTCGGTGCAATATGTTATCTCACTCACTCGCTACCTACCAGAGAACATTACTGGGT
TCTGGGAGAAAACGGCTCAAATGATGTCCAAATCCAAGAGGCCCTGTGCTGGCTTTCATCCATATGACTT
CATGGCTCTCAAGCAACTACAAGACTCCAGGCAATCTCACTGCAGAGGACAAAGAAGAACAACAGAG
GGCAGTTGTCTTAGTACAAACCTCAATAAGGTAGCTTTGTCTGAAGAGGAAGAGAGATTTGAGAGAGAAC
CAGCAGTTGCACGCGCTCTGCCTAGAGACTCACTAGAAGGAGATGATTTTGAGAAGGAGTTCTATTCTT
GAGCAGTCTCCTAAGCCCCACCTCTTCAGTGCTAGTGAATGTACACAGGAATGCCAGCCCCGCTGTGGG
AGCCCCAGCCTCATGTGCCAGGAGCCTTCATTAGGACCCGGGCCTCTCACTTCTTCTCCAGTTCCCTTC
CTTCACGGCTTTTTGACCTTGGCCTTATGCTGATGGAGCTTCAACAGCTGGGCTTCCCAAGAGGGATC
AGAACACTCAGATACCTTGCCAGTACCTTACAGCATCCAAGAAATAAAATACCTGGGGCCACTCTCA
AACCCAGATGCCATTGGACTCAGATGACGAGCTTCTGAATGCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_199400
Insert Size:	1308 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>NM_199400.1</u> , <u>NP_955432.1</u>
RefSeq Size:	1308 bp
RefSeq ORF:	1308 bp
Locus ID:	316432
UniProt ID:	<u>Q6RUG5</u>
Cytogenetics:	9q31-q32