

## Product datasheet for MC207695

### Ica1I (NM\_027407) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Ica1I (NM_027407) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ica1I
Synonyms:	1700030B17Rik; Als2cr15; b2b3465Clo
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC207695 representing NM_027407 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGCC**

ATGGATTCCTCTGAGCAACTCAGAGCAGAAGATAACCAGTCAGTAGTGAGCAGAATGCAGAAGAACTACT  
GGAGAACTAAACAAGTCTTTATCAAAGCGACGGGAAAGAAGGAGGACGAGCATGTGGTTGCATCCGATGC  
AGAACTGGACGCTAAGTTGGAGTTTTTCACTCCATCCAGGAGACATGCAATGAACCTGTGAAGATAGTT  
GAGAAATACCAGCTAAGACTCAACGTTATATCAGAGGAAGAAAATGAACCTAGGACTCTTTTTAAAGTTTC  
AAGCAGAGCGGGATTCGACTCAAGCTGGCGAAAATGATGGATGCTGCTGGCAAGGCCCTCTGTTCTTCAGC  
CAAGCAAAGATTGGCCTTGTGTACTCCCCTGTCTCGTCTTAAGCAAGAAGTGGCAACATTCAGTCAGAGG  
GCCATTTCTGACACCTTGGTGACCATTAACCGCATGGAGCGGGCCCGCACAGAGTACAGAGGAGCCCTGC  
TGTGGATGAAAGATGCATCGCAGGAACTTGACCCAGACACCTTCAAACAAATGGAAAAGTTTCAGAAAAGT  
ACAGAATCAAGTGAGAAACAGCAAAGATTCTTTTGACAAGTTAAAGAAGGATGTCTGCCAGAAAGTGGAC  
TTGCTGGGAGCTAGTCGCTGCAATATGCTGTCTCACTCACTACCTACCAGAGAACACTGCTTGGGT  
TCTGGGAGAAAACAGCTCAGATGATGACCCAAATCCAAGAGGCCCTGCGCTTTCATCCGTACGACTT  
CCTGGCTCTCAAGCGACTACAAGACACTCCAGGAAATCTCACTGCAGACTGCACAGAGGGACAAACAGAA  
GGCAGTTGTCTCACTACAGACCTCAATAAGGTAGCTTTGTCTGAAGAGGAAGAGGAAGAGAGATTTGAAA  
GAGAACCAGCAGTTGCAAGAGCTCTGCCTAGAGACTCACTAGAAGGAGATGATTTTGAGAAAAGATTCTC  
ATTTCTGAACAGCCTCCTAAGCCCCTTCTTCAAGTGTAGTGAGTTTACACAGGAATGCCAGCCCGCG  
TGTGGGAGCCCTGCACTGGCCTCACATCCAGGAGCCTCAGTAGGACCCGGTCTCTCACTTCTCTCT  
CACAGTTCCTTCTTACAGCTCTTTGACCTTGGCCTTACGCTGATGGAGCTTCAACACCCCCAACAA  
TGGTAACCAAGACATGTCAGCCTGGTTCAATCTATTTGCAGACTGGGTCCGCTCTCAAACCCAGATGCC  
ATTGGACTCAGATGACGAGCTTCTGAATGCC**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_027407
<b>Insert Size:</b>	1296 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_027407.4</a></u> , <u><a href="#">NP_081683.3</a></u>
<b>RefSeq Size:</b>	3702 bp
<b>RefSeq ORF:</b>	1296 bp
<b>Locus ID:</b>	70375
<b>UniProt ID:</b>	<u><a href="#">Q3TY65</a></u>
<b>Cytogenetics:</b>	1 C2