

## Product datasheet for SC209519

### ICA1 (NM\_022307) Human 3' UTR Clone

#### Product data:

Product Type: 3' UTR Clones  
Product Name: ICA1 (NM\_022307) Human 3' UTR Clone  
Symbol: ICA1  
Synonyms: ICA69; ICAp69  
Mammalian Cell Selection: Neomycin  
Vector: pMirTarget (PS100062)  
ACCN: NM\_022307  
Insert Size: 769 bp

Insert Sequence: >SC209519 3'UTR clone of NM\_022307  
The sequence shown below is from the reference sequence of NM\_022307. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GATAAAGAACACGAATTGCTCAATGCATGAATCTGTACCCTTCGGGAGGGCACTCACATGCCGCCCCA
GCAGCTCCCTGGGGCTAGCAGAAGTAAAAGTGATCAGTATGCTGTTTAATAATTATGTGCCATTT
TAATAAAATGAAAGGGTCAACGGCCCTGTTTATATTGGTATAATTATTTACTCTTATTTGGTATAAAGG
GTTTTCGTGTATCTCTATGTGGATCTAAATAATACAGGATTGTCTAGAAGCGGTTTCCAGGCCACCGCT
CTCCTGCCTACATCCCATCATGGCTGCTGCGGTGTCACTGGGCTACCGTGAGATCCAAGTTGAAATCAG
AAGCCTACTTTGATGGTAGGTTTGAATGACGTGTCTACAGCCTCAGAGGCAGCAGGAGGCTAGCAAAG
CTTAAATGCCTCCTTCTCTGCCCCAGCCTCTGTCCCCCTGGAGGAGGGCTGTAGGAAGATTCCCTCT
TCCTGCCAAGCCACCTTCCAGTGAGCTCTGGATGAAGCTCTGGCCAACCAAGACACTGTCCCCACAGC
AGGTGCCTGGTGGGCCACGTGTTCTCACACTGGTGGAGGAGCTGGGCTTCTGTCCAAGGCACAAACCTT
ACTATGAAAGCAGCCATATTTGCAGATACCACTGTCTCCTTTTGTCTTCTCGTGGCTGGAATTTAAA
AGCATGTATTTCTGAAGCCTCTTGTGACATTGTTTTTTTTTTTTTTTTTAATAAACAGAAAAGATATTT
GACATGCAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
<b>Components:</b>	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
<b>RefSeq:</b>	<a href="#">NM_022307.3</a>
<b>Summary:</b>	This gene encodes a protein with an arfaptin homology domain that is found both in the cytosol and as membrane-bound form on the Golgi complex and immature secretory granules. This protein is believed to be an autoantigen in insulin-dependent diabetes mellitus and primary Sjogren's syndrome. Several transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Feb 2013]
<b>Locus ID:</b>	3382
<b>MW:</b>	29