pCMV-INSIG-1-MYC

88099™

Description

A full-length cDNA clone of human insulin induced gene 1(INSIG-1) followed by 2 sets of 6 tandem copies of the c-Myc epitope tag in the pcDNA3 vector.

Restriction digests of the clone gave the following results (in Kb): BamHI+EcoRI ? 5.4, 1.2; BamHI+NotI ? 5.4, 0.85, 0.15. ? ATCC staff

Organism: *Homo sapiens*, human
Clone type: Clone
Deposited As: human
Shipping information: *Escherichia coli* containing the plasmid in glycerol stock

Storage Conditions

Product format: Frozen
Storage conditions: -80°C or colder

Intended Use

This product is intended for laboratory research use only. It is not intended for any animal or human therapeutic use, any human or animal consumption, or any diagnostic use.

BSL 1

ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories (BMBL)*, U.S. Department of Health and Human Services. It is your responsibility to

understand the hazards associated with the material per your organization's policies and procedures as well as any other applicable regulations as enforced by your local or national agencies.

Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at www.atcc.org.

Insert Information

Insert size (kb): 1
Type of DNA: cDNA
Insert source: human
Insert tissue: human
Target gene: insulin-induced gene 1
Gene product: insulin-induced gene 1 [INSIG-1]

Vector Information

Construct size (kb): 6.400000095367432

Growth Conditions

Medium:
ATCC Medium 1227: LB Medium (ATCC medium 1065) with 50 mcg/ml ampicillin
Temperature: 37°C

Handling Procedures

Transfer a loopful to a test tube containing 5 mL LB+50mg/mL of ampicillin broth. A loopful of culture can also be streaked on an LB + amp agar plate. Incubate cultures at 37^0 C. Isolate DNA using standard plasmid preparation procedures.

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: pCMV-INSIG-1-MYC (ATCC 88099)

References

References and other information relating to this material are available at www.atcc.org.

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Revision

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