



MTF0070

10702320™

Product Sheet

Description

Mouse Estrogen receptor 1 (alpha), *Esr1*, was amplified using PCR from the DFCI-Mahoney 1 library. The 741 bp amplified fragment was TA cloned into the pCRII vector. **The insert is not full length.** The clone is part of a set of cloned transcription factor and cofactor genes used as probes to visualize expression of TF-encoding genes in situ.

Organism: *Mus musculus*, mouse

Clone type: Clones, MTF

Shipping information: *Escherichia coli* containing the plasmid

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

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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): 0.7409999999999999

Type of DNA: cDNA

Insert source: brain, embryonic 13.5 dpc

Insert tissue: brain, embryonic 13.5 dpc

Insert information:

Nucleotide ends: 239/1000

Nucleotide ends: 239/1000

Nucleotide Ends: 239/1000

Gene product: estrogen receptor 1 (alpha)

Handling Procedures

A loopful of culture can be streaked on an LB + amp (50 ug/mL) agar plate. Incubate cultures at 37°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: MTF0070 (ATCC 10702320)

References

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

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