



# MTF0048

10866460™

## Description

Mouse nuclear receptor subfamily 2, group F, member 2 (Nr2f2) was amplified using PCR from the DFCI-Mahoney 2 mouse embryonic brain library. The 0.669 kb amplified fragment was cloned into pBluescript SK-. The insert is not full length. This 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* DH5α containing the plasmid

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## Storage Conditions

**Product format:** Frozen

**Storage conditions:** -80°C or colder

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## 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.

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## BSL 1

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## Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at [www.atcc.org](http://www.atcc.org).

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## Insert Information

**Insert size (kb):** 0.66900000000000004

**Type of DNA:** cDNA

**Insert source:** embryonic brain, 13.5 dpc

**Insert tissue:** embryonic brain, 13.5 dpc

**Insert information:**

Nucleotide ends: 861/1530

Nucleotide ends: 861/1530

**Gene product:** Nr2f2

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## Vector Information

**Vector name:** pBluescript SK-

**Insert detection:** BamHI; EcoRI

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## Growth Conditions

**Medium:**

ATCC Medium 1227: LB Medium (ATCC medium 1065) with 50 mcg/ml ampicillin

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## Handling Procedures

A loopful of the culture can be inoculated into 5 mL of LB + ampicillin (50 ug/mL). The culture can also be streaked on an agar plate of the same media. Incubate cultures at 37°C. Isolate DNA using standard plasmid preparation procedures.

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## Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: MTF0048 (ATCC 10866460)

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## References

References and other information relating to this material are available at [www.atcc.org](http://www.atcc.org).

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