



# MTF0287

10702323™

## Description

Mouse caudal type homeobox 4 (cdx4) was amplified using PCR from the DFCI Mahoney 1 library. The 0.66 kb amplified fragment was TA cloned into the pCRII vector. The insert is not full length.

This is one 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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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.

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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):** 0.66000000000000003

**Type of DNA:** cDNA

**Insert source:** embryonic, 13.5 dpc

**Insert tissue:** embryonic, 13.5 dpc

**Insert information:**

Nucleotide ends: 191/850

Nucleotide ends: 191/850

**Gene product:** caudal type homeo box 4

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**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.

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**Material Citation**

If use of this material results in a scientific publication, please cite the material in the following manner: MTF0287 (ATCC 10702323)

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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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