pTH4 [TRP1 --> HIS3 converter]

87548™

Description

Clone type: Vector

Storage Conditions

Product format: Frozen

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

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

Insert Information

Target gene: TRP1 --> HIS3

Vector Information

Construct size (kb): 6.4
Vector name: pTH4 (phagemid)
Type of vector: phagemid
Construction: pBC KS+
Vector information:
gene disruption cassette: tr:HIS3/kanR
Markers: cmlR; HIS3; kanR
Replicon: f1; pMB1
Restriction sites: SmaI; EcoRI; XhoI

Growth Conditions

Medium:
ATCC Medium 2994: Medium 1065 plus Kanamycin 50µg/ml plus Chloramphenicol 25µg/ml
Temperature: 37°C

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: pTH4 [TRP1 --> HIS3 converter] (ATCC 87548)

References

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

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