pBS-h250H plasmid in E. coli

99664™

Description

Full length clone of human cholesterol 25-hydroxylase cDNA in pBluescript KS vector.
Organism: *Homo sapiens*, human
Clone type: Clone
Deposited As: human
Shipping information: *Escherichia coli* containing the plasmid

Storage Conditions

Product format: Freeze-dried
Storage conditions: 2°C to 8°C

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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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): 1.3600000000000001
Type of DNA: cDNA
Target gene: cholesterol 25 hydroxylase
Gene product: cholesterol 25 hydroxylase [h25OH]
Insert end: EcoRI

Vector Information

Construct size (kb): 4.300000190734863

Growth Conditions

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

Handling Procedures

Asceptically add 0.3 to 0.4 mL of liquid medium to the freeze-dried pellet and mix well. Transfer 100 *u*L to a test tube containing 5 mL LB+50mg/mL of ampicillin. 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.

Notes

Restriction digests of the clone gave the following bands (in kb) : EcoRI 3.0, 1.4 ; PstI 3.1, 1.2 ; EcoRV 4.0, 0.2. ----ATCC staff

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: pBS-h250H plasmid in E. coli (ATCC 99664)

References

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

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