



pCOS5

87305™

Description

A mobilizable cosmid vector.

Clone type: Vector

Shipping information: *Escherichia coli* containing the cosmid

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.

Vector Information

Construct size (kb): 7.285999774932861

Vector name: pCOS5 (cosmid)

Construction: oriT (pSS1910), pHC79, pUC18-CAT

Markers: cmlR; ampR

Replicon: ColE1; oriT

Restriction sites: COS

Growth Conditions

Medium:

ATCC Medium 1949: LB medium (ATCC medium 1065) with 50 mcg/ml chloramphenicol and 100 mcg/ml ampicillin

Temperature: 30°C

Notes

Restriction digests of the clone gave the following sizes (in kb): HindIII/XbaI 7.6 ; PstII 5.1, 1.1 (doublet) ; PvuII 3.3 (doublet), 0.7 ; HindIII uncut ; XbaI 7.6. The HindIII site has been lost. ATCC Staff

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: pCOS5 (ATCC 87305)

References

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

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