



Product Sheet

pBSL130 (ATCC® 87145™)

Please read this FIRST



Intended Use

This product is intended for research use only. It is not intended for any animal or human therapeutic or diagnostic use.

Citation of Strain

If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: pBSL130 (ATCC® 87145™)

Shipping Information

Distributed: freeze-dried

American Type Culture Collection
PO Box 1549
Manassas, VA 20108 USA
www.atcc.org

800.638.6597 or 703.365.2700
Fax: 703.365.2750
Email: Tech@atcc.org

Or contact your local distributor

Description

Designation: pBSL130

Distribution Host:

Distribution host: *Escherichia coli* DH5

Propagation

Growth Conditions

Temperature: 37.0°C

Medium

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

Vector Information

Size (kb): 5.0349998474121090

DESCRIPTION OF VECTOR COMPONENT:

Name of vector: sBSL98

Intact vector size: 3.100

Type of vector: phagemid

Vector end: mLul

Vector end: mLul

Cloning sites:

Polylinker sites: KpnI Apal XhoI Sall ClaI HindIII EcoRV EcoRI PstI SmaI BamHI

SpeI XbaI NotI/EagI BstXI SacII SacI mLul

Construction: pBluescript

Host range: *Escherichia coli*

Features (with orientation and position when available):

MCS: KpnI...SacI mLul, ->

MCS: mLul KpnI...SacI, ->

replicon: pMB1

marker(s): ampR, <-

replicon: f1, <-

Cross references:

Vector: pBSL130 (phagemid)

Promoters: Promoter for in vitro transcription T7 (phi10)

Construction: pBluescript

Marker(s): ampR, spcR, strR

Construct size (kb): 5.034999847412109

Features: marker(s): ampR

promoter for in vitro transcription: T7 (phi10)

replicon: f1

replicon: pMB1

MCS: KpnI...SacI Mlul

MCS: Mlul KpnI...SacI

coding sequence: aadA (spcR, strR)

References

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

Notes

Restriction digests of the clone give the following sizes (kb): mLul--3.0, 2.0; EcoRI--2.8, 2.1; BamHI--2.8, 2.1. Plasmid containing an easily purified spcR (strR) cassette (flanked by direct repeats of the a multiple cloning sequence) for use in construction.

- ATCC staff

Biosafety Level: 1

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in



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the current publication of the *Biosafety in Microbiological and Biomedical Laboratories* from the U.S. Department of Health and Human Services Centers for Disease Control and Prevention and National Institutes for Health.

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