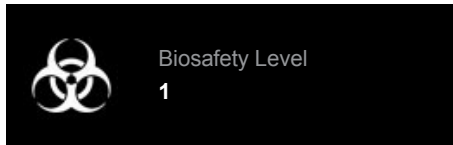




Product Sheet

pUK21-NotI (ATCC® 87800™)

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: pUK21-NotI (ATCC® 87800™)

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: pUK21-NotI

Distribution Host:

Distribution host: *Escherichia coli* HB101

Media:

ATCC® Medium 1236: LB Medium (ATCC medium 1065) with 25 mcg/ml kanamycin

Conditions

Temperature: 37.0°C

Protocol: (LB + kan)

Vector Information

Size (kb): 3.2500000000000000

DESCRIPTION OF VECTOR:

Intact vector size: 3.250

Type of vector: plasmid

Cloning sites: StuI XhoI HindIII BsiWI PstI SalI PmeI SacI EcoRI SfiI XbaI

Polylinker sites: SpeI StuI XhoI EcoRV NotI PvuII HindIII BsiWI PstI SalI PmeI

SacI EcoRV SpeI SfiI NotI XbaI SpeI ClaI

Construction: pUC21 and pFA6b

Features (with orientation and position when available):

Vector: pUK21-NotI (plasmid)

Construction: pUC21 and pFA6b

Marker(s):kanR

Construct size (kb): 3.25

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): EcoRV--3.25;

XbaI--3.25; PvuI--2.0, 1.25.

- ATCC staff

This plasmid is derived from pUC21 by deletion of the BamHI-BglII fragment and insertion of the NotI polylinker fragment from pFA6b.

- personal communication

Biosafety Level: 1

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

ATCC Warranty

The viability of ATCC® products is warranted for 30 days from the date of shipment, and is valid only if the product is stored and cultured according to the information included on this product information sheet. ATCC lists the media formulation that has been found to be effective for this strain. While other, unspecified media may also produce satisfactory results, a change in media or the absence of an additive from the ATCC recommended media may affect recovery, growth and/or function of this strain. If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

Disclaimers

This product is intended for laboratory research purposes only. It is not intended for use in humans.

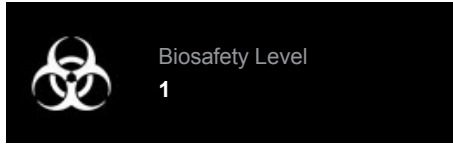
While ATCC uses reasonable efforts to include accurate and up-to-date information on this product



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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at www.atcc.org

Additional information on this culture is available on the ATCC web site at www.atcc.org.

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