



Product Sheet

pSluc2* Plasmid in *Escherichia coli* (ATCC® 37574™)

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: pSluc2* Plasmid in *Escherichia coli* (ATCC® 37574™)

American Type Culture Collection
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Email: Tech@atcc.org

Or contact your local distributor

Description

Designation: pSluc2* Plasmid in *Escherichia coli*

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): 6.1999998092651370

Vector: pSluc2* (plasmid)

Promoters: Promoter SV40

Construction: pSV232AL-Adelta5' derivative

Marker(s): ampR

Construct size (kb): 6.199999809265137

Features: insert detection: luciferase

marker(s): ampR

promoter: SV40

replicon: pMB1

terminator: none

enhancer: none

References

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

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 If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.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.

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

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