ATCC

Product Sheet

pIIIEx314 tRNA (ATCC® 87173™)

Please read this FIRST

Biosafety Level
1

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: pIIIEx314 tRNA (ATCC® 87173™)

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: pIIIEx314 tRNA
Media:
ATCC® Medium 1227: LB Medium (ATCC medium 1065) with 50 mcg/ml ampicillin

Conditions

Temperature: 37.0°C

Vector Information

Size (kb): 6.5000000000000000
Vector: pIIIEx314 tRNA (plasmid)
Promoters: Promoter for in vitro transcription T7
Construction: pRS314
Marker(s):TRP1,ampR
Construct size (kb): 6.5
Features: insert detection: lacZ'
marker(s): TRP1
marker(s): ampR
promoter: SUP4 tRNA intragenic promoter
promoter: lac
promoter for in vitro transcription: T3
promoter for in vitro transcription: T7
replicon: ARSH4
replicon: f1
replicon: pMB1
restriction site: BamHI
restriction site: EcoRI
restriction site: SalI
terminator: RPR1
centromere: CEN6

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

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Disclaimers

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damages arising from the misidentification or misrepresentation of cultures.

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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