ATCC

Product Sheet

Escherichia coli (ATCC® 39624™)

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: *Escherichia coli* (ATCC® 39624™)

Description

Designation: SG936
Genotype: F- tsx::Tn10 supC(Ts) lac(Am) mal(Am) trp(Am) rpsL pho(Am) htpR(Am) lonR9 lambda-

Propagation

Medium
ATCC® Medium 1273: LB medium (ATCC medium 1065) with 20 mcg/ml tetracycline

Growth Conditions
Temperature: 30.0°C

Notes

One of a series of host strains (ATCC 39623, 39624, 39627, 39628) defective in proteolysis for use in large-scale production of genetically engineered proteins with heat-inducible expression control sequences. Resistant to T6 infection.
- U.S. Pat. 4,758,512 dated July 19, 1988

.patent

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 If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.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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This product is sent with the condition that you are responsible for its safe storage, handling, and use. ATCC is not liable for any damages or injuries arising from receipt and/or use of this product. While reasonable effort is made to insure authenticity and reliability of strains on deposit, ATCC is not liable for 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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