



Product Sheet

(67078)

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.

Shipping Information

Distributed: freeze-dried

American Type Culture Collection
PO Box 1549
Manassas, VA 20108 USA
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U.S. Patent Number:

4,931,390

Technical Information

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Product Description

Organism: *Staphylococcus simulans* Kloos and Schleifer

Batch-Specific Information

Refer to the Certificate of Analysis for batch-specific test results.

SAFETY PRECAUTION

ATCC highly recommends that protective gloves and clothing always be used and a full face mask always be worn when handling frozen vials. It is important to note that some vials leak when submersed in liquid nitrogen and will slowly fill with liquid nitrogen. Upon thawing, the conversion of the liquid nitrogen back to its gas phase may result in the vessel exploding or blowing off its cap with dangerous force creating flying debris.

Unpacking & Storage Instructions

1. Check all containers for leakage or breakage.
2. Remove the frozen cells from the dry ice packaging and immediately place the cells at a temperature below -130°C , preferably in liquid nitrogen vapor, until ready for use.

Comments

Restriction digests of the clone give the following sizes (kb): EcoRI/HindIII--8.0; PstI--8.0; SphI--7.7, 0.3. The insert contains the following restriction sites (approximate kb from the 5' end): PvuII--0.43, 0.46, 0.50, 0.58, 0.62; SphI--1.23.

Constructed by excising the insert of pRG5 (ATCC 67076) with an EcoRI/HindIII digest, and blunt-ending the vector and insert with the Klenow fragment of DNA polymerase before ligation.

Contains the complete coding sequence (nt 245-1414 of the sequence record).

Propagation

Complete Growth Medium

ATCC[®] Medium 2220: 1179 plus erythromycin (5 mcg/ml)

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



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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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