



Product Sheet

***Bacillus subtilis* (ATCC® 31578™)**

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: *Bacillus subtilis* (ATCC® 31578™)

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: RUB331
Deposited Name: *Bacillus subtilis* (Ehrenberg) Cohn
Genotype: trpC2 thyA1 thyB1 spo331

Propagation

Medium
ATCC® Medium 1104: Penassay G-thy

Growth Conditions
Temperature: 37.0°C

Notes

Biological containment in host-vector system
Certified HV1 host strain. Culture appears wild type on media other than 1104.
Grow in broth.
- unknown

.patent
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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.

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