

35785<sup>TM</sup>

#### **Description**

Strain designation: TMC 1302 [Cole, Runyon P-6]

Deposited As: Mycobacterium scrofulaceum Prissick and Masson

Type strain: No

Serotype: MAIS complex 27

#### **Storage Conditions**

Product format: Freeze-dried

#### Intended Use

This product is intended for laboratory research use only. It is not intended for any animal or human therapeutic use, any human or animal consumption, or any diagnostic use.

#### BSL<sub>2</sub>

ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories* (*BMBL*), U.S. Department of Health and Human Services. It is your responsibility to understand the hazards associated with the material per your organization's policies and procedures as well as any other applicable regulations as enforced by your local or national agencies.



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ATCC highly recommends that appropriate personal protective equipment is always used when handling vials. For cultures that require storage in liquid nitrogen, it is important to note that some vials may 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 vial exploding or blowing off its cap with dangerous force creating flying debris. Unless necessary, ATCC recommends that these cultures be stored in the vapor phase of liquid nitrogen rather than submersed in liquid nitrogen.

#### Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at www.atcc.org.

#### **Growth Conditions**

**Medium:** 

ATCC Medium 90: Lowenstein Jenson medium

Temperature: 37°C

### Handling Procedures

- 1. Open vial according to enclosed instructions.
- 2. Using a single tube of #1395 broth (5 to 6 ml), withdraw approximately 0.5 to 1.0 ml with a Pasteur or 1.0 ml pipette. Rehydrate the entire pellet.
- 3. Aseptically transfer this aliquot back into the broth tube. Mix well.
- 4. Heavily inoculate a #173 or #90 agar slant and a #173 plate.



5. Incubate the tubes and plate at 37°C for three to four weeks.

#### Notes

Colonies on 173 plates are convex, opaque, irregular, smooth, and yellow. Positive for arysulfatase activity (14 days) and tellurite reduction.

The name of this item was changed based on the strong Hsp65 sequencing results. This strain is positive for tellurite reduction which is atypical for this species.

Additional information on this culture is available on the ATCC® web site at <a href="https://www.atcc.org">www.atcc.org</a>.

#### Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: *Mycobacterium parascrofulaceum* Turenne et al. (ATCC 35785)

#### References

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

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