An ampoule containing viable cells (may include spores and mycelia) suspended in cryoprotectant.

Mix the suspension well. Use several drops (or make dilutions if desired) to inoculate recommended solid or liquid medium.

Aseptically transfer the suspension back into the test tube of sterile distilled water.

Inspect for growth of the inoculum/strain regularly. The sign of viability is noticeable typically after 1-2 days of incubation. However, the time necessary for significant growth will vary from strain to strain.

Recommended Procedure

For freeze-dry (lyophilized) ampoules:

1. Open an ampoule according to enclosed instructions.
2. From a single test tube of sterile distilled water (5 to 6 mL), withdraw approximately 0.5 to 1.0 mL with a sterile pipette and apply directly to the pellet. Stir to form a suspension.
3. Aseptically transfer the suspension back into the test tube of sterile distilled water.
4. Let the test tube sit at room temperature (25°C) undisturbed for at least 2 hours; longer (e.g., overnight) rehydration might increase viability of some fungi.
5. Mix the suspension well. Use several drops (or make dilutions if desired) to inoculate recommended solid or liquid medium. Include a control that receives no inoculum.
6. Incubate the inoculum at the propagation conditions recommended.
7. Inspect for growth of the inoculum/strain regularly. The sign of viability is noticeable typically after 1-2 days of incubation.

Growth Conditions

Temperature: 24°C to 26°C
Atmosphere: Typical aerobic

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

DNA Sequence

18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, 5.8S ribosomal RNA gene, and internal transcribed spacer 2, complete sequence; and 26S ribosomal RNA gene, partial sequence

ATATCAATAAGCCGGAAGAAAGAACCACCCGGGATTCATGTAACCGCGAATGGAAGCGGCAAAAGCTCAAATTTGAAATCTGGCGTCTTCGACGTCCGAGTTGTAATTTGAAGAAGCGACTTTGTAGCTGGATATATCAATAAGCGGAGGAAAAGAAACCAACCGGGATTGCCTTAGTAACGGCGAGTGAAGCGGCAAAATG

TGTCTCCTTGAGGCATACGGCTTTAACCAAACTCTCAAAGTTTGACCTCAAATCAGGTAGGAGTACCCGGTTTCCGTAGGTGAACCTGCGGAAGGATCATTAAAGATTATGAATGAATAGATTACTGGGGGAATCGTCTCTTGGTTCTCGCATCGATGAAGAACGCAGCGAATTGCGATATGTATTGTGAATTGCAGATTTTCACAAACAATATTTTGTATTATGAAAAACTATTATACTATAAAAATTAATTTCAAAAACCTCACAACACGATCTCTGTCATCGATCGAGAAGAACCGCAATCCGATATGATGATTTGAGATTGATACCTG

For live cultures:

See www.atcc.org.

D12D2 region of the 26S ribosomal RNA gene

ATATCAATAAGCCGGAAGAAAGAACCACCCGGGATTCATGTAACCGCGAATGGAAGCGGCAAAAGCTCAAATTTGAAATCTGGCGTCTTCGACGTCCGAGTTGTAATTTGAAGAAGCGACTTTGTAGCTGGATATATCAATAAGCGGAGGAAAAGAAACCAACCGGGATTGCCTTAGTAACGGCGAGTGAAGCGGCAAAATG

TGTCTCCTTGAGGCATACGGCTTTAACCAAACTCTCAAAGTTTGACCTCAAATCAGGTAGGAGTACCCGGTTTCCGTAGGTGAACCTGCGGAAGGATCATTAAAGATTATGAATGAATAGATTACTGGGGGAATCGTCTCTTGGTTCTCGCATCGATGAAGAACGCAGCGAATTGCGATATGTATTGTGAATTGCAGATTTTCACAAACAATATTTTGTATTATGAAAAACTATTATACTATAAAAATTAATTTCAAAAACCTCACAACACGATCTCTGTCATCGATCGAGAAGAACCGCAATCCGATATGATGATTTGAGATTGATACCTG

For freeze-dry (lyophilized) ampoules:

See www.atcc.org.
CTGGCGTAATGGTTAAATGCCGC

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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