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

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To thaw a frozen ampoule, place in a 24°C to 26°C water bath, until just thawed (approximately 5 minutes). Immerse the ampoule just sufficient to cover the frozen material. Do not agitate the ampoule.

1. To thaw a frozen ampoule, place in a 25°C to 30°C water bath, until just thawed (approximately 5 minutes). Immerse the ampoule just sufficient to cover the frozen material. Do not agitate the ampoule.

2. Immediately after thawing, wipe down ampoule with 70% ethanol and aseptically transfer 50 µL (or any amount desired up to all) of the content onto a plate or broth with medium recommended.

3. Incubate the inoculum/strain at the temperature and conditions recommended. 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
Frozen ampoules packed in dry ice should either be thawed immediately or stored in liquid nitrogen. If liquid nitrogen storage facilities are not available, frozen ampoules may be stored at or below -70°C for approximately one week. Do not under any circumstance store frozen ampoules at refrigerator freezer temperatures (generally -20°C). Storage of frozen material at this temperature will result in the death of the culture.

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D1D2 region of the 28S ribosomal RNA gene
CATATCAATAAGCGGAGGAAAAGAAACTAACAAGGATTCCCTTAGTAACGGCGAGTGAACCGGGAA
AAGCTCAAATTTGTAATCTGGCTGTCTTCGATAGTCCGAGTTGTAATCTATAGACGTGTTTTCCGTGCTG
GACCGTATCTAAGTCCCTTGGAACAGGGTATCAAAGAGGGTGACAATCCCGTGCTTGATACGACCACC
AGTGCTCTGTGATAACAGGTGCTCCAAACATGATTTATACTGTGCAGCTGTTTTGGGAATGCAGCTCAAAATGGGTGGTAAATTC
CATCTAAAGCTAAATATTGGCGAGAGACCGATAGCGAACAAGTACCGTGAGGGAAAGATGAAAAGC
ACTTTGGAAAGAGAGTTAAACAGTACGTGAAATTGTTGAAAGGGAAACGATTGAAGTCAGTCGTGTT
CTTCAGATTCAGCTGGTCTTCCAGTCTACTTCTGTGGAACGGGTCAACATCAGTTTTGTCCGGTGATA
AAGGTAGTAGGAATGTGACTCCCCGGAGTGTTATAGCCTATTATTGCATACACTGGGTGAGACTGA
GGACTGCAGCTCGCCTTTTGGCCGGTCTTCGGACACGTTCGAGCTTAGGATGTTGACATAATGGCTTTA
AACGACCCGTC

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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