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Format and Storage

**Format:** Frozen bacterial isolate suspensions in 200 μl of freezer broth (reduced brain heart infusion with 0.05% L-cysteine, 20% glycerol).

**Storage Conditions:** -80°C or lower

**Safety:** BSL-2

**Legal Disclaimer:** Bacterial isolates are intended for laboratory research use only. This product is not for use in humans. For further restrictions on use and applicable law, please see the Material Transfer Agreement (MTA).
Culture Instructions

**Propagate under anaerobic conditions.**
We recommend an anaerobic atmosphere (5% hydrogen, 5% carbon dioxide, 90% nitrogen), reduced Brucella agar (5% laked sheep’s blood, supplemented with hemin and vitamin K) and incubation at 35° to 37° Celsius for all isolates. Allow 3 to 7 days for growth. Exceptions to these instructions will be indicated in the package insert.
Additional Resources

Link to associated data and publications are available online at: https://store.openbiome.org/products/gmbc-starter-kit

Additional information and FAQ are available online at: https://store.openbiome.org/pages/help-center
About OpenBiome

Thank you for purchasing from us.

OpenBiome is a pioneering nonprofit microbiome biobank and research catalyst. We provide microbes, therapies, and knowledge to fill critical gaps in microbiome science and health equity worldwide. To date, OpenBiome has provided more than 65,000 fecal microbiota transplantation (FMT) treatments for patients with a debilitating intestinal infection known as *C. difficile*.

Photo Credit: OpenBiome scientists prepare bacterial isolates. ©OpenBiome / Photo by Ken Richardson
About The GMbC

The Global Microbiome Conservancy (GMbC) is a flagship program at OpenBiome dedicated to creating a non-profit library that represents, conserves, and shares the global diversity of the microbiome.

The GMbC was founded in 2016 by scientists Mathieu Groussin, PhD and Mathilde Poyet, PhD in the laboratory of Professor Eric Alm at the Massachusetts Institute of Technology, with seed funding from the Center for Microbiome Informatics and Therapeutics and key support from Dr. Ramnik Xavier of the Broad Institute and Massachusetts General Hospital.