**Bacteroides cellulosilyticus, Strain CL02T12C19**

**Catalog No. HM-726**

For research use only. Not for human use.

**Contributor:**
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**Manufacturer:**
BEI Resources

**Product Description:**

_Bacteria Classification:_ Bacteroidaceae, Bacteroides  
_Species:_ Bacteroides cellulosilyticus  
_Strain:_ CL02T12C19  

**Original Source:** Bacteroides cellulosilyticus (B. cellulosilyticus), strain CL02T12C19 was isolated from healthy adult human feces in Boston, Massachusetts, USA.

**Comments:** B. cellulosilyticus, strain CL02T12C19 (HMP ID 1062) is a reference genome for The Human Microbiome Project (HMP). HMP is an initiative to identify and characterize human microbial flora. The complete genome of B. cellulosilyticus, strain CL02T12C19 was sequenced at the Broad Institute (GenBank: AGXG00000000).

**Note:** HMP material is taxonomically classified by the depositor. Quality control of these materials is only performed to demonstrate that the material distributed by BEI Resources is identical to the deposited material.

**Material Provided:**

Each vial contains approximately 0.5 mL of bacterial culture in Modified Reinforced Clostridial broth supplemented with 10% glycerol.

**Note:** If homogeneity is required for your intended use, please purify prior to initiating work.

**Packaging/Storage:**

HM-726 was packaged aseptically, in screw-capped plastic cryovials. The product is provided frozen and should be stored at -60°C or colder immediately upon arrival. For long-term storage, the vapor phase of a liquid nitrogen freezer is recommended. Freeze-thaw cycles should be avoided.

**Growth Conditions:**

**Media:**
Modified Reinforced Clostridial broth or Modified Chopped Meat medium or equivalent

Tryptic Soy agar with 5% defibrinated sheep blood or equivalent

**Incubation:**
Temperature: 37°C
Atmosphere: Anaerobic
Propagation:
1. Keep vial frozen until ready for use, then thaw.
2. Transfer the entire thawed aliquot into a single tube of broth.
3. Use several drops of the suspension to inoculate an agar slant and/or plate.
4. Incubate the tube, slant and/or plate at 37°C for 2 to 3 days.

**Citation:**

Acknowledgment for publications should read “The following reagent was obtained through BEI Resources, NIAID, NIH as part of the Human Microbiome Project: Bacteroides cellulosilyticus, Strain CL02T12C19, HM-726.”

**Biosafety Level:** 1


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References:
2. HMP ID 1062 (B. cellulosilyticus, strain CL02T12C19)

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