

Bacteriophage DDY1, Infectious for *Escherichia coli*

Catalog No. HM-606

Product Description: Bacteriophage DDY1 (HMP ID 9736) is a reference genome for The Human Microbiome Project (HMP).

Lot^{1,2}: 61998856

Manufacturing Date: 01NOV2013

TEST	SPECIFICATIONS	RESULTS
Plaque Morphology	Report results	Circular
Titer ³ Plaque-forming units (pfu) with <i>Escherichia coli</i>	> 10 ⁶ pfu per mL	5 x 10 ⁸ pfu per mL
Sterility	0.22 µm filtered	0.22 µm filtered

¹Quality control of HMP material is only performed to demonstrate that the product distributed by BEI Resources is identical to the deposited material. It should not be considered a complete characterization of the deposited material.

²The deposited material was added to a Luria-Burtani (LB) soft agar overlay (0.5%) supplemented with 10 mM MgSO₄ containing the phage host, *Escherichia coli*, K12 strain Ec15194 (ATCC[®] BAA-1001™). The soft agar overlay was added to an LB agar kolle supplemented with 10 mM MgSO₄ and incubated 24 hours at 37°C in an aerobic atmosphere. Five additional passages occurred under the above conditions. Bacteriophage were harvested with Luria-Burtani (LB) broth supplemented with 10 mM MgSO₄ broth after each passage, filtered and pooled to produce this lot.

³Lysis was observed on the soft agar overlay after 24 hours at 37°C in an aerobic atmosphere.

Date: 11 JUN 2014

Signature: 

Title: Technical Manager, BEI Authentication or designee

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