

**Vector Containing the Phosphoglycerate Kinase Gene Fragment from *Schistosoma haematobium*, Recombinant in *Escherichia coli***

**Catalog No. NR-49843**

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**Product Description:** NR-49843 is the phosphoglycerate kinase (PGK) gene fragment from *Schistosoma haematobium* (*S. haematobium*), cloned into Gateway® Entry Vector pDONR™222, recombinant in *Escherichia coli*.

**Lot<sup>1,2</sup>: 63725317**

**Manufacturing Date: 20JUL2015**

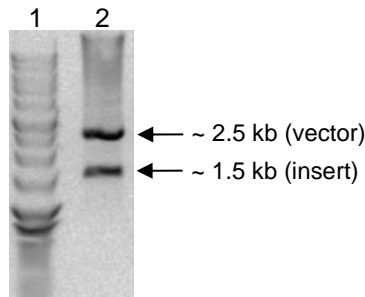
TEST	SPECIFICATIONS	RESULTS
<b>Agarose Gel Electrophoresis</b> Digestion with <i>BsrG</i> I <sup>3</sup>	~ 1.5 kilobase pairs (insert); ~ 2.5 kilobase pairs (vector)	~ 1.5 kilobase pairs; ~ 2.5 kilobase pairs (Figure 1)

<sup>1</sup>QC testing was performed by the Biomedical Research Institute, Rockville, Maryland (NIH-NIAID Contract HHSN2722010000051).

<sup>2</sup>Plasmid DNA was extracted from overnight bacterial culture in Luria-Bertani (LB) broth with 50 µg/mL kanamycin, using a commercially available kit.

<sup>3</sup>2 µg of DNA was digested with *BsrG* I for one hour at 37°C.

**Figure 1: Restriction Enzyme Digestion of PGK Gene Fragment**



Lane 1: 1 kb ladder

Lane 2: 2 µg of digested vector DNA

**Date:** 21 JAN 2016

**Signature:**

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