

Expression Vector Containing the Glutathione S-Transferase Fragment from *Biomphalaria glabrata*, Recombinant in *Escherichia coli*

Catalog No. NR-41867

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Product Description: NR-41867 is an expression vector (pCR[®]2.1-TOPO[®]) containing a fragment of the glutathione S-transferase (GST) gene from *Biomphalaria glabrata* transformed into *Escherichia coli* (*E. coli*), strain DH5 α .

Lot^{1,2}: 10032012

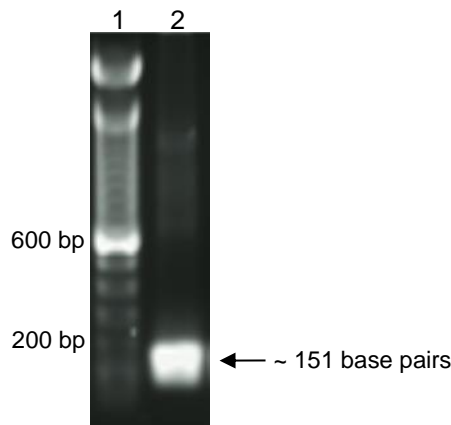
Manufacturing Date: 04SEP2012

TEST	SPECIFICATIONS	RESULTS
Qualification by PCR Amplification with GST specific gene primer pair	151 base pair amplicon	~ 151 base pair amplicon (Figure 1)

¹QC testing was performed by the Biomedical Research Institute, Rockville, MD (NIH-NIAID Contract HHSN272201000005I)

²Plasmid DNA was extracted from *E. coli* culture grown overnight in Luria-Bertani (LB) broth with 100 μ g/mL ampicillin, using a commercially available kit.

Figure 1: Amplification of GST Gene Fragment



Lane 1: 100 base pair ladder
Lane 2: 100 ng of amplified PCR product

Date: 07 OCT 2014

Signature:

Title: Technical Manager, BEI Authentication or designee

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