Expression Vector Containing the Ferritin Gene Fragment from Biomphalaria glabrata, Recombinant in Escherichia coli

Catalog No. NR-41865
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Product Description: NR-41865 is an expression vector (pCR®2.1-TOPO®) containing a fragment of the ferritin gene from Biomphalaria glabrata (B. glabrata), transformed into Escherichia coli (E. coli), strain DH5α.

Lot¹,²: 10032012 Manufacturing Date: 04SEP2012

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<th>TEST</th>
<th>SPECIFICATIONS</th>
<th>RESULTS</th>
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<td>Qualification by PCR³</td>
<td>Amplification with ferritin gene specific primer pair</td>
<td>236 base pair amplicon</td>
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¹QC testing was performed by the Biomedical Research Institute, Rockville, MD (NIH-NIAID Contract HHSN2722010000501)
²Plasmid DNA was extracted from E. coli culture grown overnight in Luria-Bertani (LB) broth with 100 µg/mL ampicillin, using a commercially available kit.

Figure 1: Amplification of Ferritin Gene Fragment

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

Date: 08 AUG 2014
Signature: [Signature]
Title: Technical Manager, BEI Authentication or designee

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