Genomic DNA from *Biomphalaria glabrata* Embryonic (Bge) Cell Line

**Catalog No. NR-41315**
This reagent is the tangible property of the U.S. Government.

**Product Description:** Genomic DNA was extracted from *Biomphalaria glabrata (B. glabrata)* embryonic (Bge) cell line. The Bge cell line was derived from embryos of the snail *B. glabrata*, M-line, in 1976.

**Lot:** 10032012  **Manufacturing Date:** 24AUG2012

<table>
<thead>
<tr>
<th>TEST</th>
<th>SPECIFICATIONS</th>
<th>RESULTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agarose Gel Electrophoresis</td>
<td>High molecular weight chromosomal DNA</td>
<td>High molecular weight chromosomal DNA (Figure 1)</td>
</tr>
<tr>
<td>Concentration</td>
<td>Report results</td>
<td>10 µg in 100 µL per vial (0.1 µg/µL)</td>
</tr>
<tr>
<td>OD&lt;sub&gt;260&lt;/sub&gt;/OD&lt;sub&gt;280&lt;/sub&gt; Ratio</td>
<td>1.70 to 1.85</td>
<td>1.81</td>
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</tbody>
</table>

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

**Figure 1: Genomic DNA Isolated from Bge Cell Line**

![Image of agarose gel electrophoresis](image)

Lane 1: H\text{ind II}/\Phi X174 digest
Lane 2: NR-41315

**Date:** 30 SEP 2013  **Signature:**

**Title:** Technical Manager, BEI Authentication or designee

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