Vector Containing the Fructose-Bisphosphate Aldolase Gene Fragment from *Schistosoma haematobium*, Recombinant in *Escherichia coli*

**Catalog No. NR-49842**
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**Product Description:** NR-49842 is the fructose-bisphosphate aldolase (FBA) gene fragment from *Schistosoma haematobium* (*S. haematobium*), cloned into Gateway® Entry Vector pDONR™222, recombinant in *Escherichia coli*.

**Lot**: 63725316  
**Manufacturing Date**: 20JUL2015

<table>
<thead>
<tr>
<th>TEST</th>
<th>SPECIFICATIONS</th>
<th>RESULTS</th>
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<tr>
<td>Agarose Gel Electrophoresis Digestion with BsrGI³</td>
<td>~ 0.9 kilobase pairs (insert); ~ 2.5 kilobase pairs (vector)</td>
<td>~ 0.9 kilobase pairs; ~ 2.5 kilobase pairs (Figure 1)</td>
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</table>

¹ QC testing was performed by the Biomedical Research Institute, Rockville, Maryland (NIH-NIAID Contract HHSN272201000005I).
² Plasmid DNA was extracted from overnight bacterial culture in Luria-Bertani (LB) broth with 50 µg/mL kanamycin, using a commercially available kit.
³ 2 µg of DNA was digested with BsrGI for one hour at 37ºC.

**Date**: 21 JAN 2016  
**Signature**: BEI Resources Authentication

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