PRODUCT DATA SHEET

PRODUCT NAME: pMCS minP-Tluc16-DD Hygro

PRODUCT NUMBER: 88249

MCS Sequence Details:

ACTAGTGAGCACCTGGTACCTCGTCCAGCTCGACCGTACGTGTTCTCTCATGAGCGAGAGAGGGG

SmaI, BglII or HindIII can be used in combination with any restriction enzymes 5’ of minP to clone-in a natural promoter or to remove minP

Note:
- Restriction digestion using BsmBI generates ends compatible with HindIII enzyme restriction site
- Restriction digestion using Acc65I and BsiWI generates compatible ends
- SmaI, BglII or HindIII can be used in combination with any restriction enzymes 5’ of minP to clone-in a natural promoter or to remove minP

Primers for Sequencing:

<table>
<thead>
<tr>
<th>Location</th>
<th>Sequence</th>
<th>Direction</th>
</tr>
</thead>
<tbody>
<tr>
<td>4917-4931</td>
<td>GTCTCAGTAGGATCG</td>
<td>Forward</td>
</tr>
<tr>
<td>188-168</td>
<td>AGTTTCTCCCTGGACGGT</td>
<td>Reverse</td>
</tr>
</tbody>
</table>

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