Lactococcus lactis strain NZ1330

Product Information Sheet
# VS-ELS01330-01

SUMMARY

shipped on dry ice; store at -80 °C
For research use only!

Product Description and Application

- *Lactococcus lactis* strain NZ1330, food grade
- Host strain for constitutive gene expression systems
- Alanine racemase encoding gene *alr* has been deleted. Deletion of the *alr* results in auxotrophy for the essential component D-alanine, implying that the strain is unable to grow on media without alanine unless *alr* gene is provided on a plasmid.

For handling carefully read the handbook pertaining to the gene expression system. *Care must be taken not to interrupt the cooling chain. Always store frozen stock at -80 °C.*

Genotype

- Δ*alr*, derived from the strain MG1363

Contents

- 1 ml cell suspension in growth medium supplemented with sterile glycerol to a final concentration of 30%.

Order Information, Shipping and Storage

<table>
<thead>
<tr>
<th>Order#</th>
<th>Product</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>VS-ELS01330-01</td>
<td>Lactococcus lactis expression Strain NZ1330, food grade, Δ<em>alr</em></td>
<td>1 ml</td>
</tr>
</tbody>
</table>

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Contact and Support

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Revised January 2016