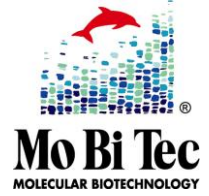


Lactococcus lactis strain NZ3000, food grade

Product Information Sheet
VS-ELS03000



SUMMARY

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

Product Description and Application

- *Lactococcus lactis* strain NZ3000, food grade.
- Host strain for *Lactococcus* gene expression systems.
- Part of the *lacF* gene is deleted, rendering the strain unable to grow on lactose. Growth on lactose can be restored by providing the *lacF* gene on a plasmid

Care must be taken not to interrupt the cooling chain. Always store frozen stock at -80 °C or lower.

Genotype

- *lacF*-, derived from MG5267

Contents

- 1 ml cell suspension in growth medium supplemented with 10 - 30% glycerol.

References

- Gasson MJ (1983) Plasmid complements of *Streptococcus lactis* NCDO 712 and other lactic streptococci after protoplast-induced curing. J Bacteriol 154:1–9
- Platteeuw C, van Alen-Boerrigter I, van Schalkwijk S, de Vos WM (1996) Food-grade cloning and expression system for *Lactococcus lactis*. Appl Environ Microbiol 62:1008–1013

Order Information, Shipping and Storage

Order#	Product	Quantity
VS-ELS03000	<i>Lactococcus lactis</i> expression Strain NZ3000, food grade	1 ml
shipped on dry ice; store at -80 °C		

Contact and Support

MoBiTec GmbH ● Lotzestrasse 22a ● D-37083 Goettingen ● Germany

Customer Service – General inquiries & orders

phone: +49 (0)551 707 22 0
fax: +49 (0)551 707 22 22
e-mail: order@mobitec.com

Technical Service – Product information

phone: +49 (0)551 707 22 70
fax: +49 (0)551 707 22 77
e-mail: info@mobitec.com

MoBiTec in your area: Find your local distributor at www.mobitec.com