

***Lactococcus lactis* strain NZ3000, food grade**

Product Information Sheet
VS-ELS0300-01



SUMMARY

shipped on dry ice; store at -80 °C

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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-ELS03000-01	<i>Lactococcus lactis</i> expression Strain NZ3000, food grade	1 ml
shipped on dry ice; store at -80 °C		