

SUMMARY

shipped on dry ice; store at -80 °C

For research use only!

Product Description and Application

- *Lactococcus lactis* strain NZ9130, food grade
- Host strain for nisin controlled gene expression (NICE[®]) 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

- Δalr , *nisRnisK* (integrated in a neutral locus)

Contents

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

Order Information, Shipping and Storage

Order#	Product	Amount
VS-ELS09130-01	NICE [®] <i>Lactococcus lactis</i> expression Strain NZ9130, food grade, Δalr	1 ml
shipped on dry ice; store at -80 °C		

Contact and Support

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