

Product Information

TE/LiAC Yeast Competent Preparation Solution

Cat. No.: **HN-0125-TT3**

This product is for research use only and is not intended for diagnostic use.

Product Overview

LiAc makes yeast cells in a competent state, allowing yeast to uptake exogenous DNA. PEG is a high molecular weight polymer that can effectively protect the cell membrane structure from damage caused by high concentrations of LiAc during yeast transformation. At the same time, PEG can promote plasmids to adhere more tightly to the yeast cell wall, thereby facilitating yeast transformation. Our TE/LiAc yeast competent preparation solution is a specially developed and produced ratio mixture that can promote yeast conversion efficiency to 10^3 - 10^5 cfu/ μ g DNA. It is easy to use and can be stored for a long time. Combining YPD Plus can effectively improve transformation efficiency by 65-100%. TE/LiAc yeast competent state preparation solution (frozen type) can store yeast competent state at -80 °C for a long time, and it is recommended to use it within 3 months.

Applications

Yeast transformation

Content

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Size

30ml/100ml

Storage

4°C