

Product Information

Carrier DNA

Cat. No.: **HN-0125-TT10**

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

Product Overview

Carrier DNA (salmon sperm DNA) is a short linear single stranded DNA that can encapsulate cytoplasmic DNA. It plays a role in the uptake of exogenous plasmid DNA by yeast cells and is an essential element in yeast transformation experiments. It can effectively promote plasmid entry into yeast cells and improve transformation efficiency. In addition, it can also protect plasmids from being degraded by DNA enzymes. Carrier DNA must undergo thermal denaturation before each use to ensure that it exists in single stranded form in the transformation experimental system.

Applications

Yeast transformation

Content

Sterile Carrier DNA (10mg/ml)

Size

1ml/10×1ml

Storage

-20°C