

Linear pBR322



Product Description (Product Numbers L0150, L0300, L0600 and L1000)

Supercoiled plasmid pBR322 DNA is produced by the large-scale alkaline-lysis method (Sambrook et al., 1989) from a high-copy number derivative of pBR322 (Boros et al., 1984). It is linearized using Eco RI and is shipped at a concentration of 1.0 mg/ml in TE.

Store at -20°C.

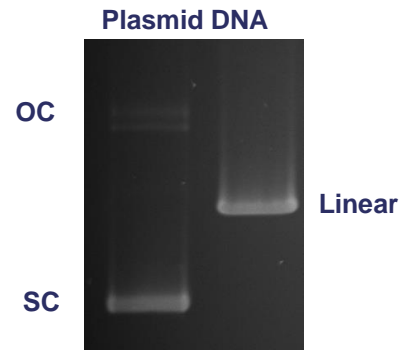
For in-vitro laboratory research use only.

TE Storage Buffer

10 mM Tris.HCl (pH 7.5)
1 mM EDTA

Quality Control

Purity was determined spectroscopically using the ratio between the OD₂₆₀ and OD₂₈₀ readings, and visually assessed by agarose gel electrophoresis.



References

Boros, I., Pósfai, G. & Venetianer, P. (1984). High-copy –number derivatives of the plasmid cloning vector pBR322. *Gene* 30, 257-260

Sambrook, J., Fritsch, E.F. & Maniatis, T (1989). *Molecular cloning: a laboratory manual*. Cold Spring Harbor Press. Cold Spring Harbor.