

Description:

The molecule is double-stranded circle, 4361 bp in length. pBR322 contains the genes for resistance to ampicillin and tetracycline, and can be amplified with chloramphenicol. The molecular weight of pBR322 is 2.83×10^6 daltons. pBR322 is isolated from E. coli strain HB101 by a standard plasmid purification procedure.

Usage: pBR322 is a commonly used plasmid cloning vector in E. coli

Concentration: 0.5 µg/µl

Storage Buffer: 10 mM Tris-HCl (pH 8.0), and 1 mM EDTA.

Quality control: Gel analysis for purity. HinfI and AluI fragmentation patterns.

Transportation: Shipped on blue ice or room temperature

Storage: at -20°C for 24 months

Order Information

Prod. No.	Description	Quantity
G930-305	pBR322	200 µg
G930-325	pBR322	5 x 200 µg