



pBR322

Description/Preparation:

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 2.83x10⁶ 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

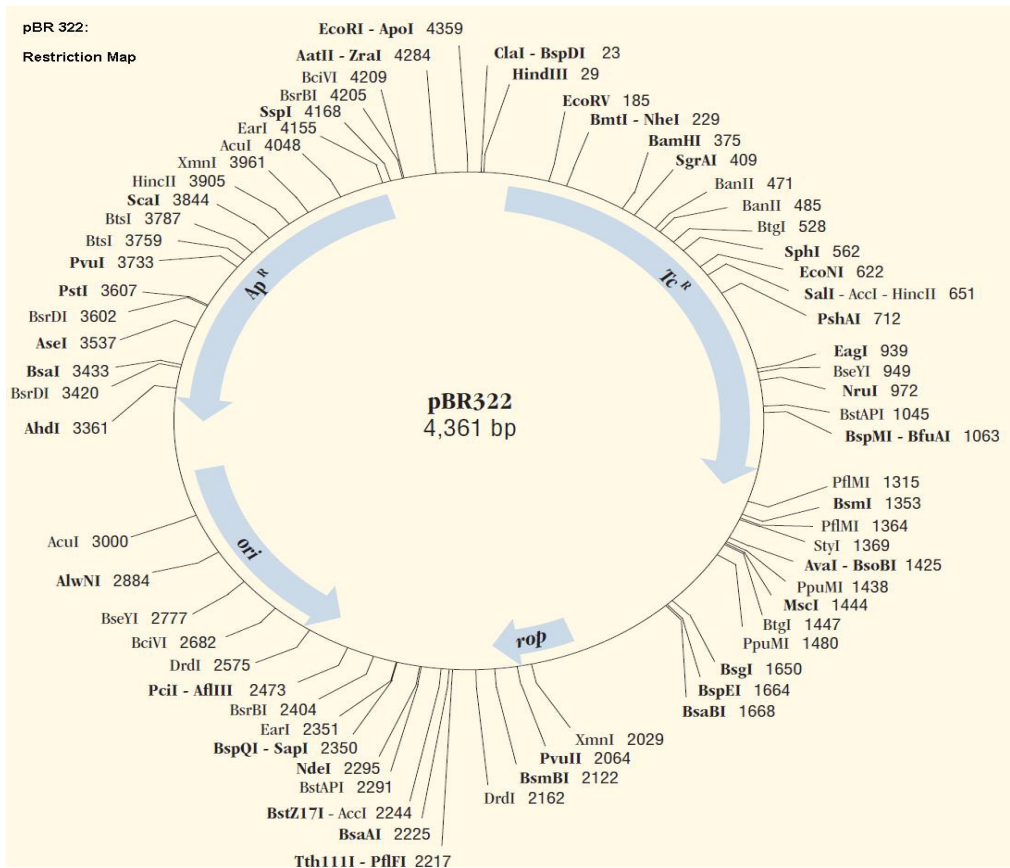
Concentration: 0.5 µg/µl

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



Ordering information:

Cat.-no	Description	Amount
G30-305	pBR322	2 x 100µg
G30-325	pBR322	10 x 100µg