

## pBR322 cloning vector (pBR322 is a commonly used plasmid cloning vector in E. Coli)

### 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  $2.83 \times 10^6$  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

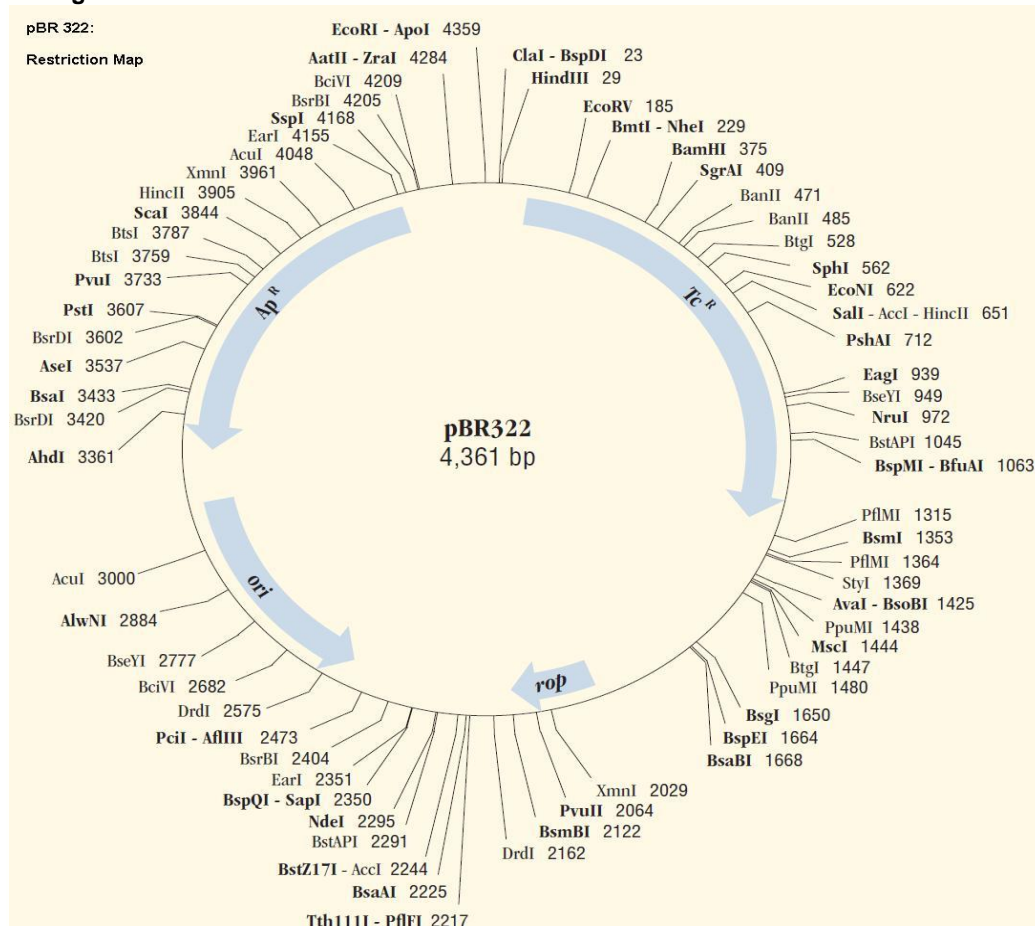
**Concentration:** 0,2 -0.5 µg/µl

**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

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