



pUC 18/19 Plasmid

Description/Preparation:

The molecule is double-stranded circle, 2686 base pairs in length, and has a high copy number. pUC18 carries a 54 base-pair multiple cloning site polylinker that contains unique sites for 13 different hexanucleotide-specific restriction endonucleases. The molecular weight of pUC18 is 1.75×10^6 daltons. pUC18 is isolated from *E. coli* strain HB101 by a standard plasmid purification procedure.

Usage: pUC18 is a commonly used plasmid cloning vector in *E. coli*.

Concentration: 1 $\mu\text{g}/\mu\text{l}$

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

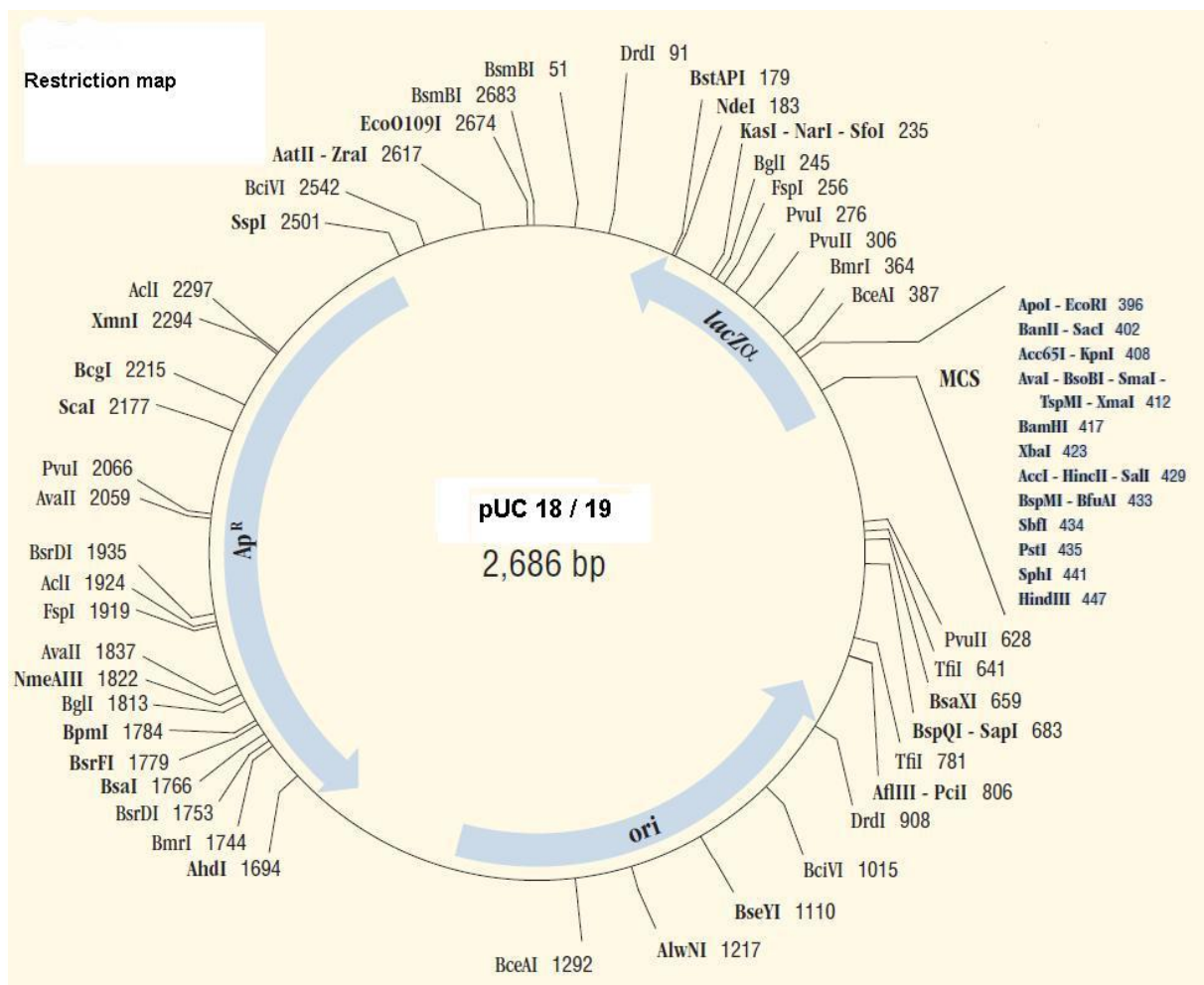
Quality control: Gel analysis for purity. BsiSI and AluI fragmentation patterns.

Transportation: Shipped on blue ice or room temperature

Storage: at -20°C

Ordering information:

Cat.-no	Description	Amount
G40-300	pUC18/19	50 μg
G40-305	pUC18/19	5 x 50 μg



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