



48402

## pUC19

Part E

### Specifications

Appearance (Form)	Liquid
Appearance (Colour)	Colourless
Appearance (Clarity)	Clear
A260/A280	1.80 - 2.00
Agarose gel electrophoresis	Predominantly supercoiled Plasmid DNA with no RNA

### Other Information

Description

pUC19 is a high copy number plasmids derived from pBR322. This 2686 bp long plasmid contains an ampicillin resistance-conferring gene. pUC18 and pUC19 are identical except that they contain multiple cloning sites (MCS) arranged in opposite orientations. It is a popular teaching aid for demonstrating plasmid DNA isolation, restriction digestion and cloning.

### General Information

Storage	-20 °C (Blue/Dry Ice)
Shelf Life	24 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
100 mcg	38229090 (GST 12%)
50 mcg	38229090 (GST 12%)

### Available Packages

50 mcg  
100 mcg

#### Disclaimer

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608-B, Satellite Gazebo, Andheri Ghatkopar Link Road, Chakala, Andheri (E), Mumbai - 400 099, Maharashtra, India. Telephone: +91-22-4268 5800, Email: info@srchem.com, website www.srchem.com