

**DATASHEET**

**pUC57 plasmid DNA**

Version: 2016-09-14

**Cat. No.** SD1176

**Name:** pUC57 plasmid DNA

**Size:** 10 µg

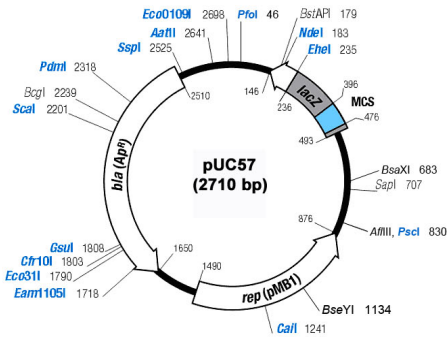
**Description:** pUC57 is a common used plasmid cloning vector in *E. coli*. The vector length is 2,710 bp and is isolated from *E. coli*

strain DH5α by standard procedures.

**Storage Buffer and Concentration:** Supplied in lyophilized form. Store at -20°C.

**Storage:** Store at -20°C.

**Map**



**Forward Sequencing Primer:**

DA0001: pUC57 Forward  
(GTAAAACGACGGCCAGT)

**Reverse Sequencing Primer:**

DA0002: pUC57 Reverse  
(GGAAACAGCTATGACCATG)

M13/pUC sequencing primer (120, 17, -mer) 396 EcoRI Ecd139II SspI Acc65I AprI Bsp68I Msp1103I XbaI EcoRV BspHI CspRI Eco98I SmaI AclI Bsp120I NheII SbfI PstI Eco147I PaeI HinfIII 476

5' G TAA AAC GAC GGC CAG T GA ATT CGA GCT CGG TAC CTC GCG AAT GCA TCT AGA TAT CCG ATC CCG GGC CCG TCG ACT GCA GAG GCC TGC ATG CAA GCT TGG

3' C ATT TTG CTG CCG GTC ACT TAA GCT CGA GCC ATG GAG CGC TTA CGT AGA TCT ATA GCC TAG GGC CCG GGC AGC TGA CGT CTC CGG ACG TAC GTT CGA Acc

LacZ ← Val Val Ala Leu Ser Asn Ser Ser Pro Val Glu Arg Ile Cys Arg Ser Ile Pro Asp Arg Ala Arg Arg Ser Cys Leu Gly Ala His Leu Ser Pro

CGT AAT CAT GGT CAT AGC TGT TTC CTG 3'

GCA TTA GTA CCA GTA TCG ACA AAG GAC 5'

Thr Ile Met Thr Met

M13/pUC reverse sequencing primer (120, 17, -mer)