



**Comments for pCR®II**  
 3971 nucleotides

- LacZα* gene: bases 1-587
- M13 Reverse priming site: bases 205-221
- Sp6 promoter: bases 239-256
- T7 promoter: bases 404-423
- M13 (-20) Forward priming site: bases 431-446
- f1 origin: bases 588-1025
- Kanamycin resistance ORF: bases 1359-2153
- Ampicillin resistance ORF: bases 2171-3031
- pUC origin: bases 3176-3849