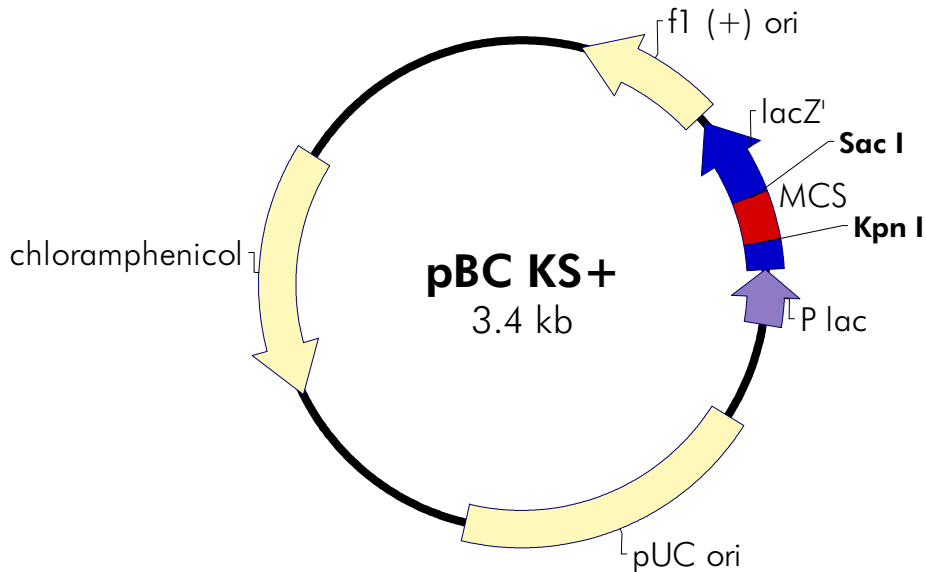


**f1 (+) origin** 135–441  
 **$\beta$ -galactosidase  $\alpha$ -fragment** 460–816  
**multiple cloning site** 653–760  
**lac promoter** 817–938  
**pUC origin** 1158–1825  
**chloramphenicol resistance ORF** 2298–2849



**pBC KS (+/-) Multiple Cloning Site Region**  
 (sequence shown 598–826)

