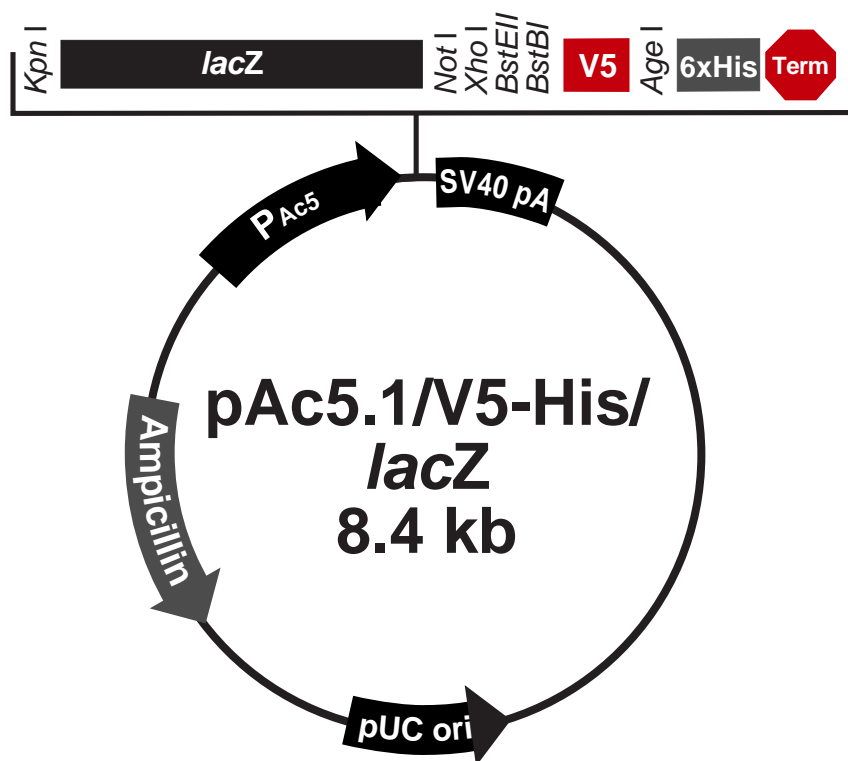


**Comments for pAc5.1/V5-His/lacZ**  
**8433 nucleotides**



Ac5 promoter: bases 46-2568  
TATA box: bases 2451-2456  
Start of transcription: base 2481, 2482, or 2483  
Ac5 Forward priming site: 2525-2544  
 $\beta$ -galactosidase portion of fusion: bases 2634-5690  
V5 epitope: bases 5718-5759  
Polyhistidine region: bases 5769-5786  
BGH Reverse priming site: bases 5809-5826  
SV40 polyadenylation signal: bases 5982-5987  
pUC origin: bases 6569-7229 (complementary strand)  
*bla* promoter: bases 8235-8333 (complementary strand)  
Ampicillin (*bla*) resistance gene (ORF): bases 7374-8234 (complementary strand)



B-000606

The sequence of pAc5.1/V5-His/lacZ has been compiled from information in sequence databases, published sequences, and other sources. This vector has not been completely sequenced. If you suspect an error in the sequences, please contact Invitrogen's Technical Services Department.