



**Comments for pBAD/His/lacZ**  
7115 nucleotides

*araBAD* promoter region: bases 4-276  
 Initiation ATG: bases 320-322  
 Polyhistidine tag: bases 332-349  
 Xpress™ epitope: bases 389-412  
 Enterokinase recognition site: bases 398-412  
 LacZ ORF: bases 419-3475  
*rrnB* transcription termination region: bases 3565-3722  
 Ampicillin ORF: bases 4002-4862  
 pBR322 origin: bases 5007-5680  
 AraC ORF: bases 7089-6211