



**Comments for pTrcHis2 A  
4406 nucleotides**

*trc* promoter region: bases 190-382  
 -35 region: bases 193-198  
 -10 region: bases 216-221  
*lac* operator (*lacO*): bases 228-248  
*rrnB* antitermination signal: bases 264-333  
 gene 10 region: bases 346-354  
 Ribosome binding site: bases 369-373  
 pTrcHis forward priming site: bases 370-390  
 Minicistron ORF: bases 383-409  
 Reinitiation RBS: bases 398-403  
 Expression ATG: bases 413-415  
 Multiple cloning site: bases 411-464  
*myc* epitope: bases 471-503  
 Polyhistidine tag: bases 516-533  
*mycHis* reverse priming site: bases 508-527  
*rrnB* T1 and T2 transcriptional terminators: bases 639-796  
 Ampicillin resistance ORF: bases 1076-1936  
 pBR322 origin: bases 2081-2754  
*Lac* Repressor (*lacI<sup>q</sup>*) ORF: bases 3408-4367

\* *Xba* I is only found  
in pTrcHis2 B

† *SnaB* I is only found  
in pTrcHis2 C