



**Comments for pTrcHis2-TOPO®
4381 nucleotides**

trc promoter and 5': 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
 Initiation ATG: bases 413-415
 TOPO® Cloning site: bases 421-422
myc epitope: bases 446-475
 Polyhistidine region: bases 491-508
 pTrcHis2 Reverse priming site: bases 564-581
rrnB T1 and T2 transcriptional terminators: bases 614-771
bla promoter: bases 993-1050
 Ampicillin resistance gene (*bla*): bases 1051-1911
 pBR322-derived origin: bases 2056-2729
 Lac Repressor (*lacI^q*) ORF: bases 3258-4342