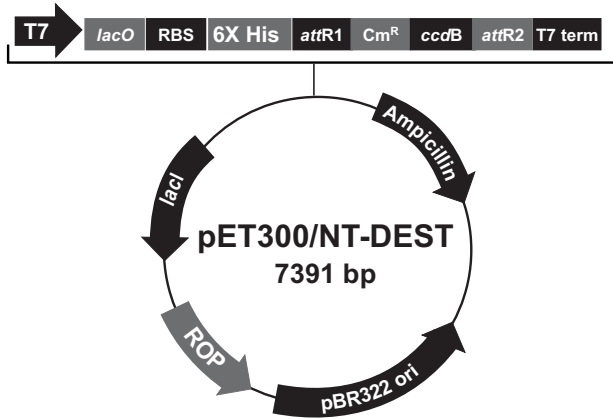


Appendix

Map of pET300/NT-DEST

Map of pET300/NT-DEST

The map below shows the elements of pET300/NT-DEST. DNA from the entry clone replaces the region between bases 140 and 1823. **The complete sequence of pET300/NT-DEST is available from www.invitrogen.com or by contacting Technical Support (page 20.)**



Comments for pET300/NT-DEST 7391 nucleotides

T7 promoter: bases 20-36
T7 promoter priming site: bases 20-39
lac operator (*lacO*): bases 39-63
Ribosome binding site (RBS): bases 93-101
6X His Tag: bases 112-129
attR1: bases 133-257
Chloramphenicol resistance gene: bases 366-1025
ccdB gene: bases 1367-1672
attR2: bases 1713-1837
T7 reverse priming site: bases 1900-1920
T7 transcription termination region: bases 1918-1964
bla promoter: bases 2294-2398
Ampicillin (*bla*) resistance gene: bases 2393-3253
pBR322 origin: bases 3464-4195 (c)
ROP ORF: bases 4439-4630 (c)
lacI ORF: bases 5942-7054 (c)

(c) = complementary strand