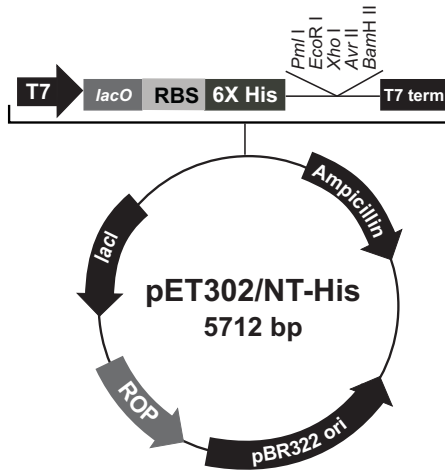


Map of pET302/NT-His

Map of pET302/NT-His

The map below shows the elements of pET302/NT-His. The complete sequence of pET302/NT-His is available from www.invitrogen.com or by contacting Technical Service (page 15.)



Comments for pET302 NT-His 5712 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

T7 transcription termination region: bases 182-310

T7 reverse priming site: bases 221-241

bla promoter: bases 615-719

Ampicillin (*bla*) resistance gene: bases 714-1574

pBR322 origin: bases 1785-2516 (c)

ROP ORF: bases 2760-2951 (c)

lacI ORF: bases 4263-5375 (c)

(c) = complementary strand