

Comments for pMT/V5-His-TOPO®
3558 nucleotides



Metallothionein promoter: bases 406-833

Start of transcription: base 778

MT Forward priming site: bases 814-831

TOPO® Cloning Site: bases 883-884

V5 epitope tag: bases 950-991

Polyhistidine region: bases 1001-1018

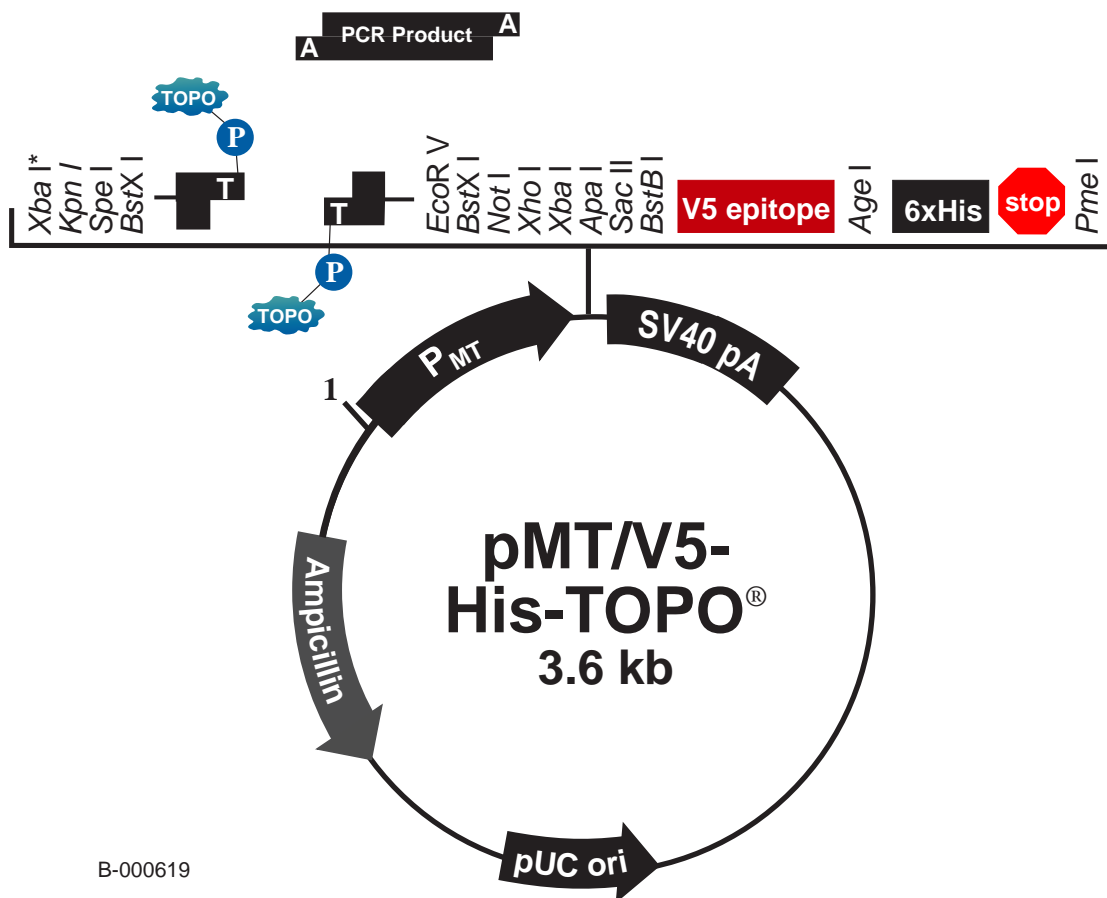
BGH Reverse priming site: bases 1041-1058

SV40 late polyadenylation signal: bases 1183-1188

pUC origin: bases 1621-2354 (complementary strand)

bla promoter: bases 3360-3458 (complementary strand)

Ampicillin (*bla*) resistance gene ORF: bases 2499-3359 (complementary strand)



B-000619

*This *Xba* I site is subject to *dam* methylation in some strains of *E. coli*.

The sequence of pMT/V5-His-TOPO® has been compiled from information in sequence databases, published sequences, and other sources. This vector has not been completely sequenced. If you suspect an error in the sequence, please contact Invitrogen's Technical Services Department.