

## Comments for pDS47/V5-His A

4319 nucleotides



DS47 promoter: bases 412-1569

Start of transcription: base 1565

T7 promoter/priming site: bases 1574-1593

Multiple cloning site: bases 1624-1704

V5 epitope: bases 1711-1752

Polyhistidine region: bases 1762-1782

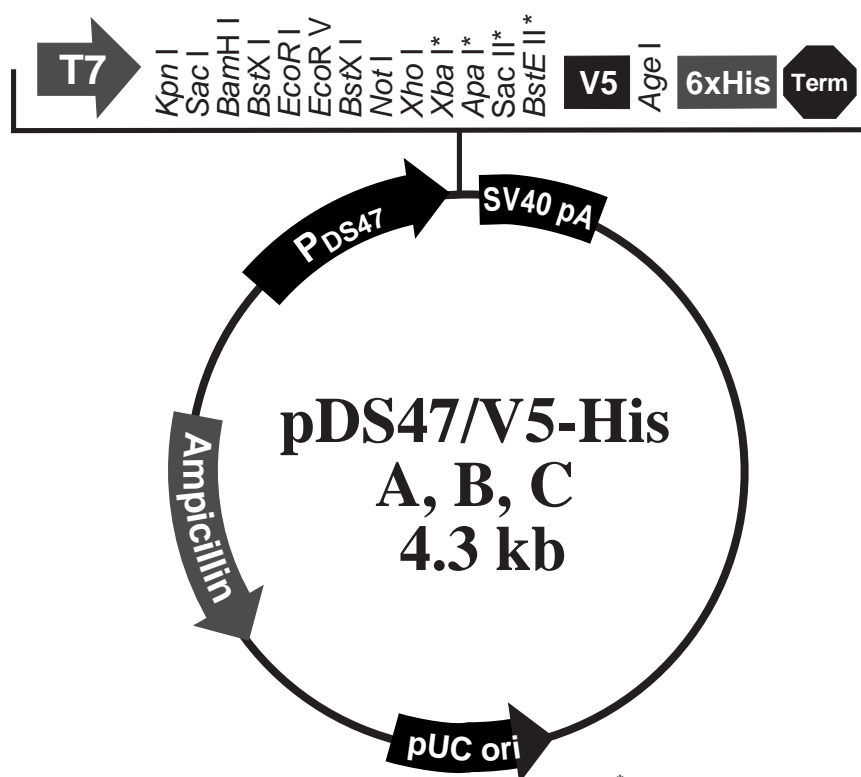
BGH reverse priming site: bases 1802-1819

SV40 late polyadenylation signal: bases 1944-1949

pUC origin: bases 2442-3115 (complementary strand)

*bla* promoter: bases 4121-4219 (complementary strand)

Ampicillin (*bla*) resistance gene: bases 3260-4120 (complementary strand)



B-000612

\* Frame-dependent variations

*Xba* I and *Apa* I are found only in versions A and B.

*Sac* II is found only in version B.

*BstE* II is found only in version C.

The sequences of pDS47/V5-His A, B, and C have been compiled from information in sequence databases, published sequences, and other sources. These vectors have not been completely sequenced. If you suspect an error in the sequences, please contact Invitrogen's Technical Services Department.