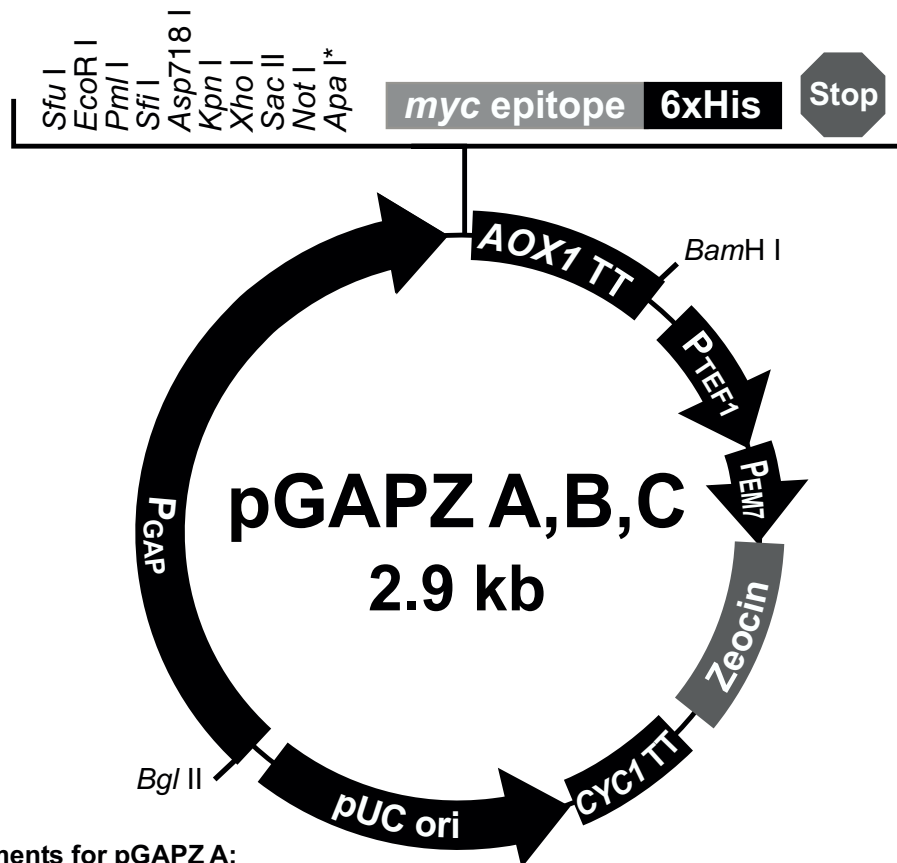


pGAPZ A, B, and C

Map of pGAPZ A, B, and C

The figure below summarizes the features of pGAPZ A (2884 bp), pGAPZ B (2882 bp), and pGAPZ C (2883 bp) vectors. The complete nucleotide sequences for pGAPZ A, B, and C are available for downloading from our Web site (www.invitrogen.com) or from Technical Service (page 34). Details of the multiple cloning sites are shown on page 11 for pGAPZ A, page 12 for pGAPZ B, and page 13 for pGAPZ C.



Comments for pGAPZ A: 2884 nucleotides

GAP promoter region: bases 1-483
 Multiple cloning site: bases 484-563
 myc epitope tag: bases 564-593
 Polyhistidine tag: bases 609-626
 AOX1 transcription termination region: bases 630-970
 Fragment containing *TEF1* promoter: bases 971-1381
 EM7 promoter: bases 1382-1449
Sh ble ORF: bases 1450-1824
 CYC1 transcription termination region: bases 1825-2142
 pUC origin: bases 2153-2826

* The restriction site between *Not* I and the *myc* epitope is different in each version of pGAPZ:

Apa I in pGAPZ A
Xba I in pGAPZ B
*Sna*B I in pGAPZ C