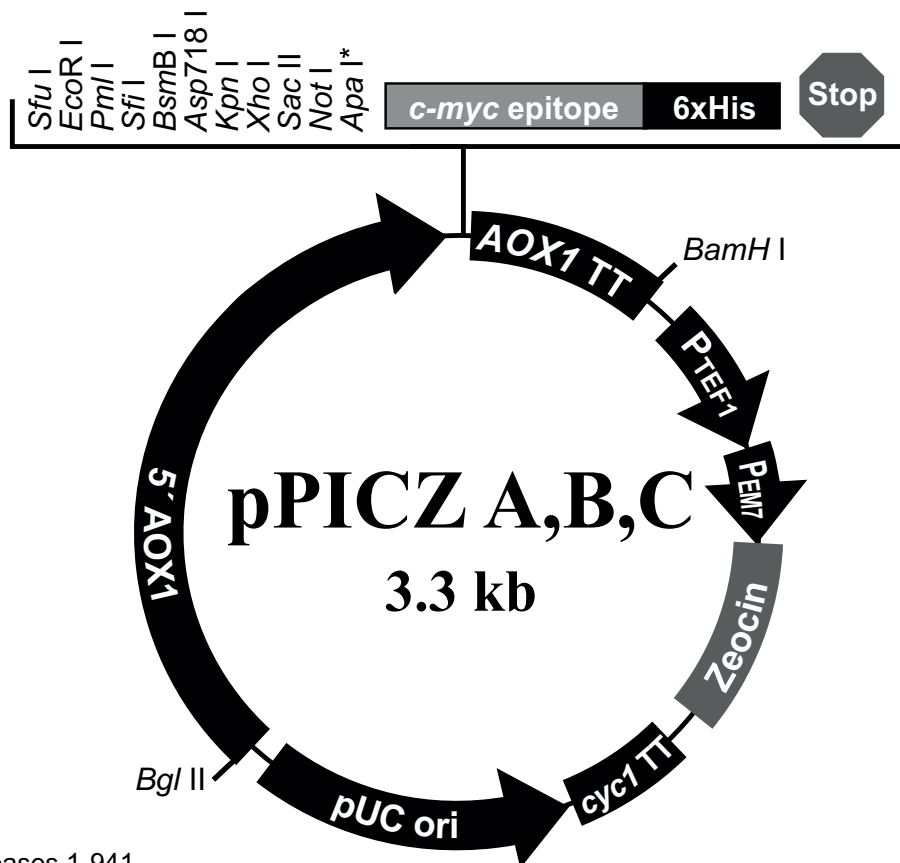


pPICZ Vector

Map of pPICZ

The figure below summarizes the features of the pPICZ A, B, and C vectors. **The complete sequences for pPICZ A, B, and C are available for downloading from our World Wide Web site (www.invitrogen.com) or from Technical Service (see page 30).** See the next page for a description of the features of the vector.



Comments for pPICZ A: 3329 nucleotides

5' AOX1 promoter region: bases 1-941
 5' end of AOX1 mRNA: base 824
 5' AOX1 priming site: bases 855-875
 Multiple cloning site: bases 932-1011
 c-myc epitope tag: bases 1012-1044
 Polyhistidine tag: bases 1057-1077
 3' AOX priming site: bases 1159-1179
 3' end of mRNA: base 1250
 AOX1 transcription termination region: bases 1078-1418
 Fragment containing TEF1 promoter: bases 1419-1830
 EM7 promoter: bases 1831-1898
Sh ble ORF: bases 1899-2273
 CYC1 transcription termination region: bases 2274-2591
 pUC origin: bases 2602-3275 (complementary strand)

* The restriction site between *Not* I and the *myc* epitope is different in each version of pPICZ:
Apa I in pPICZ A
Xba I in pPICZ B
*Sna*B I in pPICZ C