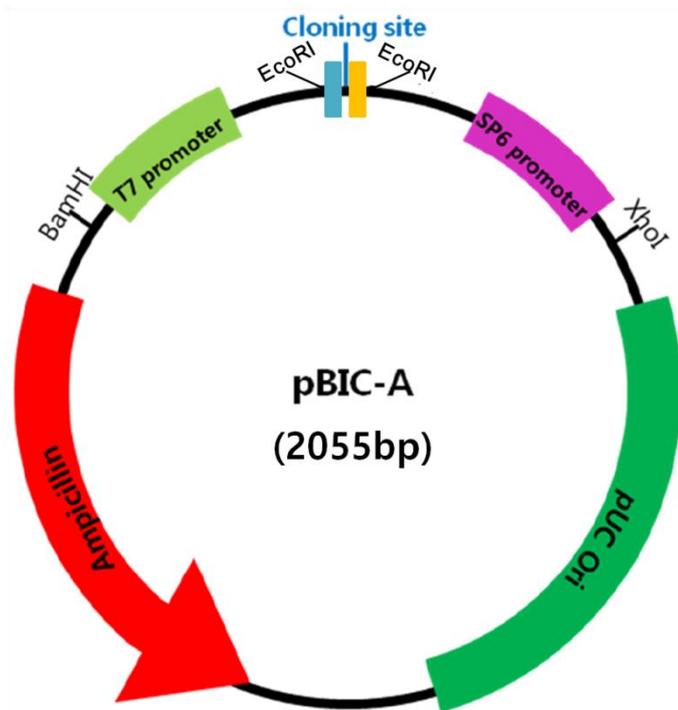


Vector information



pBIC-A vector spec

- * **SP6 promoter** : 12bp ~ 29bp
- * **XhoI**: 30bp ~ 35bp
- * **pUC origin** : 167bp ~ 834bp
- * **Ampicillin** : 985bp ~ 1839bp
- * **BamHI**: 1975bp ~ 1980bp
- * **T7 promoter** : 1981bp ~ 2000
- * **Seq. primer** :

pBIC_F : 5'-CTCATGAGCGGATACATATTTG-3'

pBIC_R : 5'-GCCGCAGCCGAACGACCGAG-3'

*Cloning & In vitro transcription region

GGATCC **TAATACGACTCACTATAGGG** CGAATT **GAATTC** **AGCCAGCAAGACAGCGAT** / **ATCACCTGTAAGTCGGACGA**
ATTCAGCTTGAGTATT **CTATAGTGTCACCTAAAT** **CTCGAG**

*Restriction enzyme that cut the pBHA vector between 0 and 3 times

# of sites	Enzyme
0	AarI, AatII, AbsI, AccI, AflII, AgeI, AjuI, AlfI, AloI, ApaI, ArsI, AscI, AsuII, AvrII, BaeI, BalI, BarI, BbvCI, BclI, BglII, BpI, Bpu10I, BsaBI, BsaXI, BsePI, BseRI, BseYI, BsgI, BsmI, Bsp1407I, BspMI, BstEII, BstXI, BtgZI, BtrI, ClaI, CspCI, DraII, DraIII, Eco47III, EcoNI, Esp3I, FalI, FauI, FseI, FspAI, HindII, HindIII, HpaI, KpnI, MauBI, MfeI, MluI, NaeI, NarI, NcoI, NdeI, NheI, NotI, NruI, OliI, PacI, PasI, PflMI, PfoI, PmeI, PpuMI, PshAI, PsiI, PI-PspI, PspXI, PsrI, PstI, PvuII, RsrII, SacI, SacII, SalI, SanDI, PI-SceI, SexAI, SfiI, SgfI, SgrAI, SgrDI, SmaI, SnaBI, SpeI, SphI, SrfI, Sse8387I, StuI, StyI, SwaI, TstI, Tth111I, XbaI, XcmI, XmaI
1	AcyI, AflIII, AlwNI, AvaI, BamHI, BfiI, BglI, BsaAI, Cfr10I, CfrI, DrdI, Eam1105I, Eco31I, EcoRV, GsuI, HaeIV, NmeAIII, NspI, PmaCI, PvuI, SapI, ScaI, SspI, TatI, TfiI, TsoI, VspI, XhoI, XmnI
2	AclI, ApaLI, ApoI, AvaII, BcgI, BciVI, BdaI, BseSI, BsmAI, BspHI, BsrBI, BsrDI, BtsI, Eco57I, EcoRI, HaeII, TspGW1
3	BccI, EciI, Eco57MI, EcoP15I, EcoRII, FokI, HgaI, Hpy99I, MslI, SduI, Tsp45I