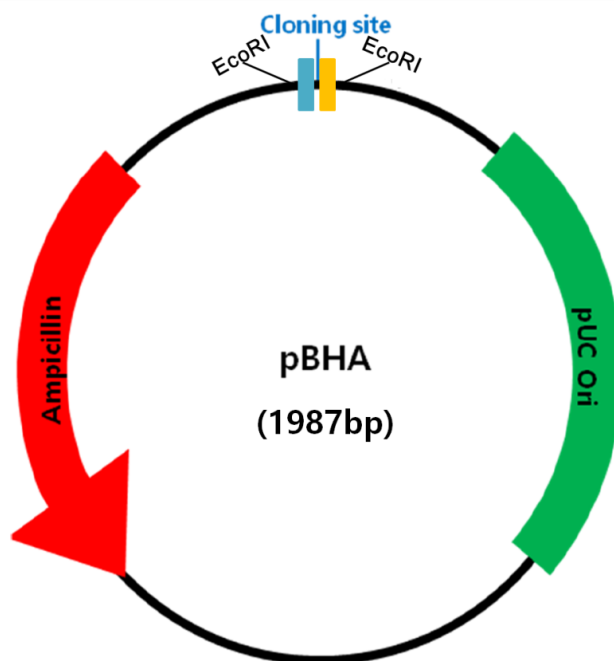




## Vector information



### pBHA vector spec

\* pUC origin : 180bp ~ 847bp

\* Ampicillin : 998bp ~ 1852bp

\* Seq. primer :

pBA\_F : 5'-ATTGTCTCATGAGCGGATAC-3'

pBH\_R : 5'-GCGTTATCCCCTGATTCTGT-3'

### \*Cloning region

GAATTCAGCCAGCAAGACAGCGATATCACCTGTAAGTCGGACGAATTC

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

# of sites	Enzyme
0	AarI, AatII, AbsI, AccI, AfiIII, AgeI, AjuI, AlfI, AloI, ApaI, ArsI, AscI, AsuII, AvaI, AvrII, BaeI, BalI, BamHI, BarI, BbvCI, BclI, BglII, BpII, Bpu10I, BsaBI, BsaXI, BsePI, BseRI, BsgI, BsmI, Bsp1407I, BspMI, BstEI, BstXI, BtgZI, BtrI, ClaI, CspCI, DraII, DraIII, Eco47III, EcoNI, Esp3I, Fall, FauI, FseI, FspAI, HindII, HindIII, HpaI, KpnI, MauBI, MfeI, MluI, NaeI, NarI, NcoI, NdeI, NheI, NotI, NruI, OliI, PacI, PasI, PfiMI, 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, XhoI, XmaI
1	AcyI, AfiIII, AlwNI, BfiI, BglI, BsaAI, BseYI, Cfr10I, CfrI, DrdI, Eam1105I, Eco31I, EcoRV, GsuI, HaeIV, NmeAIII, NspI, PmaCI, PvuI, RsaI, SapI, ScaI, SspI, TatI, TfiI, TsoI, VspI, XmnI
2	AclI, ApaLI, ApoI, AvaII, BcgI, BciVI, BdaI, BseSI, BsmAI, BspHI, BsrBI, BsrDI, BtsI, Eco57I, EcoRI, EcoRII, HaeII, TaqI, Tsp45I, TspGWI
3	BccI, EciI, Eco57MI, EcoP15I, FokI, HgaI, Hpy99I, MaeI, MslI, PleI, SduI