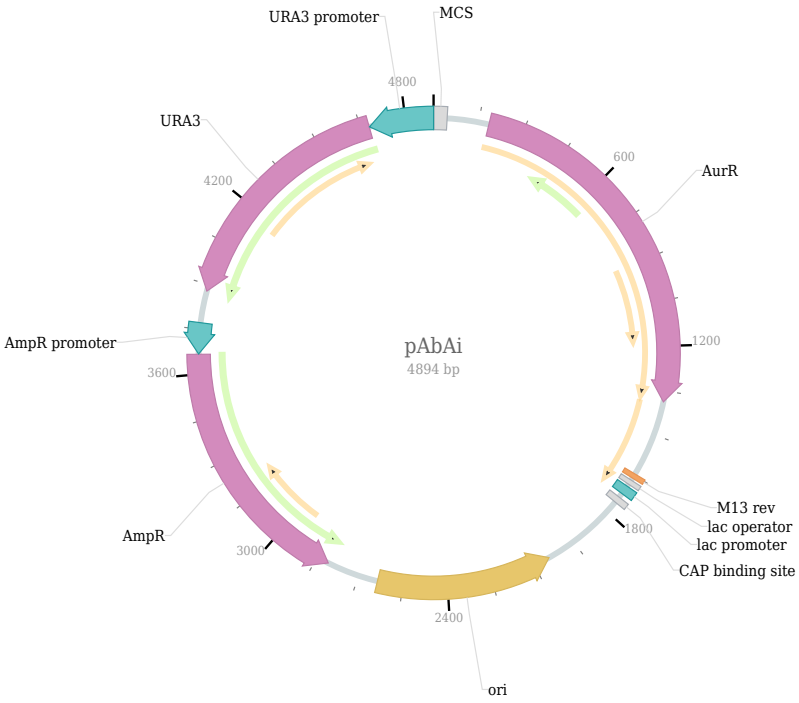
pAbAi

Vector ID	V010329
Antibiotic Resistance	Ampicillin
Length	4894 bp
Vector Type	Yeast Plasmids
Host	Yeast

Product Information

Replication Origin	ori
Source/Author	Clontech
Copy Number	High copy number
Promoter	URA3
Growth Strain(s)	JM108
Growth Temperature	37℃
Comment	To use pAbAi in a one-hybrid assay, clone one or more copies of a cis-acting element into the MCS. To facilitate recombination of the vector with the host's ura3-52 locus, linearize the vector with either BbsI or BstBI, then introduce the linearized vector into competent yeast cells to integrate into the chromsome via homologous recombination between the vector's URA3 gene and the ura3-52 locus of the yeast strain.

Vector Map



Plasmid Resuspension Protocol

1. Centrifuge at 5,000×g for 5 min.
2. Carefully open the tube and add sterile water to dissolve the DNA: add 20 µl for 5 µg plasmid, and 100 µl for 100 µg plasmid.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin to concentrate the liquid at the bottom. Speed is less than 5000×g.
5. Store the plasmid at -20 ℃.