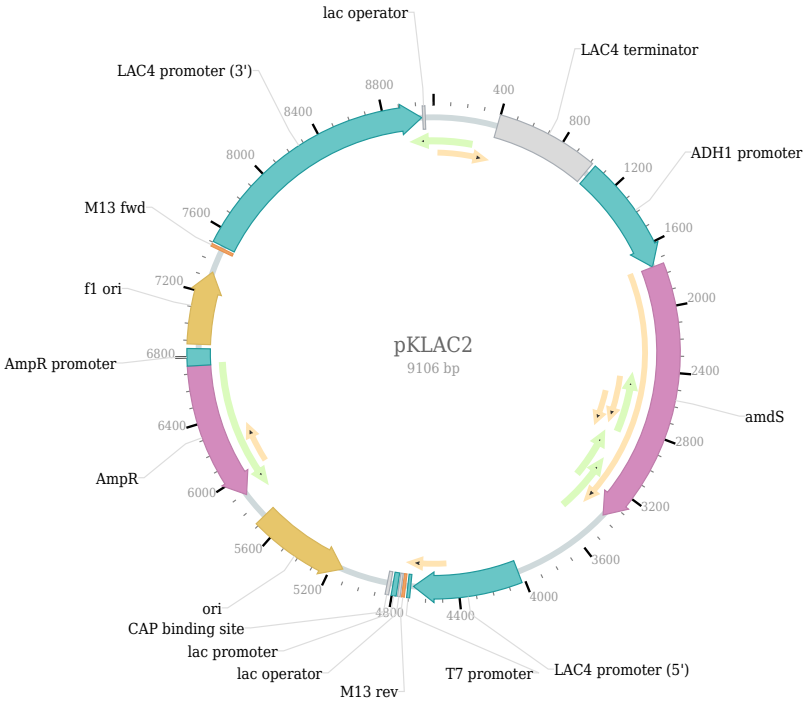
pKLAC2

Vector ID	V010258
Antibiotic Resistance	Ampicillin
Length	9106 bp
Vector Type	Yeast Plasmids

Product Information

Replication Origin	ori
Source/Author	New England Biolabs
Copy Number	High copy number
Promoter	LAC4 (3')
Growth Strain(s)	Top10
Growth Temperature	37℃
Comment	pKLAC2 is an expression vector capable both of replication in E. coli and stable integration into the genome of the yeast Kluyveromyces lactis.

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 ℃.