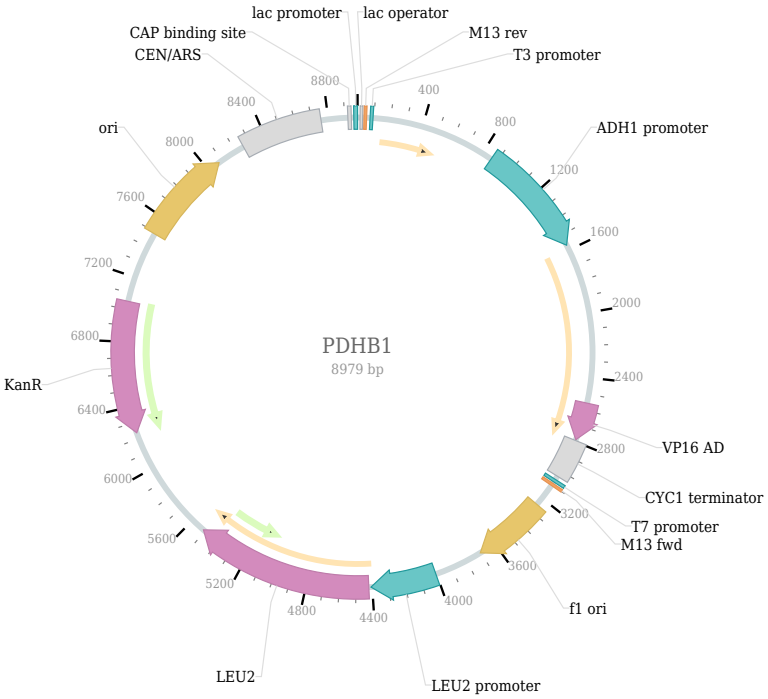
PDHB1

Vector ID	V014318
Antibiotic Resistance	Kanamycin
Length	8979 bp
Vector Type	Hybridization
Host	Yeast

Product Information

Replication Origin	ori
Selection Marker	LEU2
Promoter	ADH1(long)
Growth Strain(s)	DH5a
Growth Temperature	37℃
Comment	PDHB1 (pDHB1) is a yeast two-hybrid bait vector (Kan-r, LEU2) using the ADH1 promoter. It fuses bait proteins to Ost1 membrane-targeting signal and VP16 activation domain for membrane-based interaction screening.

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 ℃.