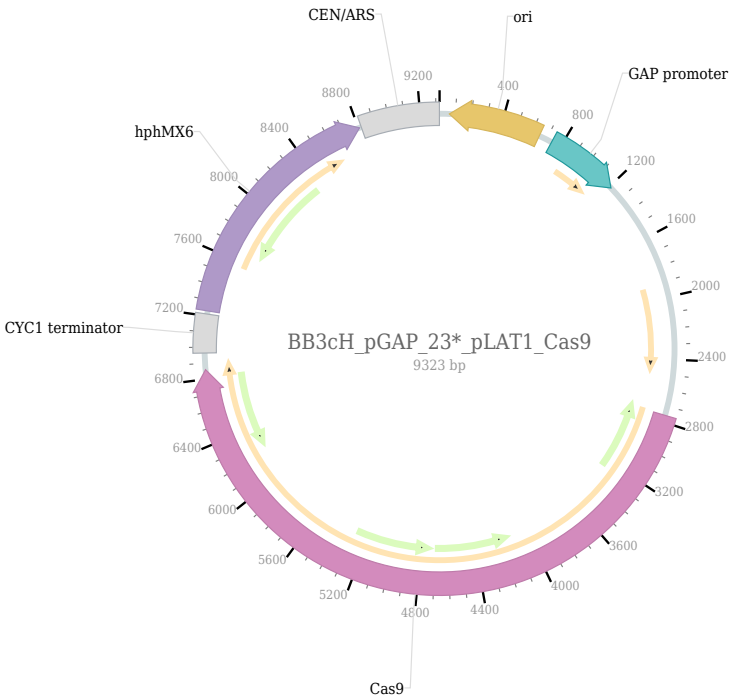
BB3cH_pGAP_23*_pLAT1_Cas9

Vector ID	V017633
Antibiotic Resistance	Hygromycin
Length	9323 bp
Vector Type	Gene-editing vector
Host	Yeast

Product Information

Replication Origin	ori
Selection Marker	Hyg
Promoter	GAP
5' Primer	PYES.F
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	BB3cH_pGAP_23*pLAT1_Cas9 is a multiple genome editing vector for Pichia pastoris, providing constitutive sgRNA expression and nitrogen-source-regulated Cas9 expression to achieve one-step multi-gene knockout/integration.

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 ℃.