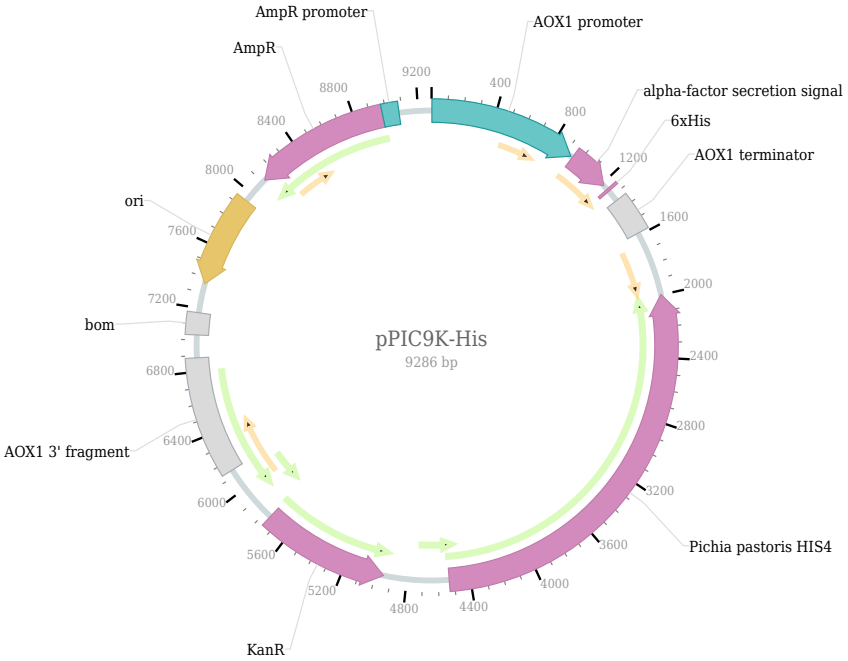
pPIC9K-His

Vector ID	V000728
Antibiotic Resistance	Ampicillin
Length	9286 bp
Vector Type	Pichia pastoris expression vectors

Product Information

Replication Origin	ori
Selection Marker	Neomycin (select with G418), HIS4
Copy Number	High copy number
Promoter	AOX1
Fusion Tag	C-HIS
Growth Strain(s)	DH5alpha
Growth Temperature	37℃
Comment	It is a Pichia Vector for Multicopy Integration and Secreted Expression, 6*his-tag included in the backbone.

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 ℃.