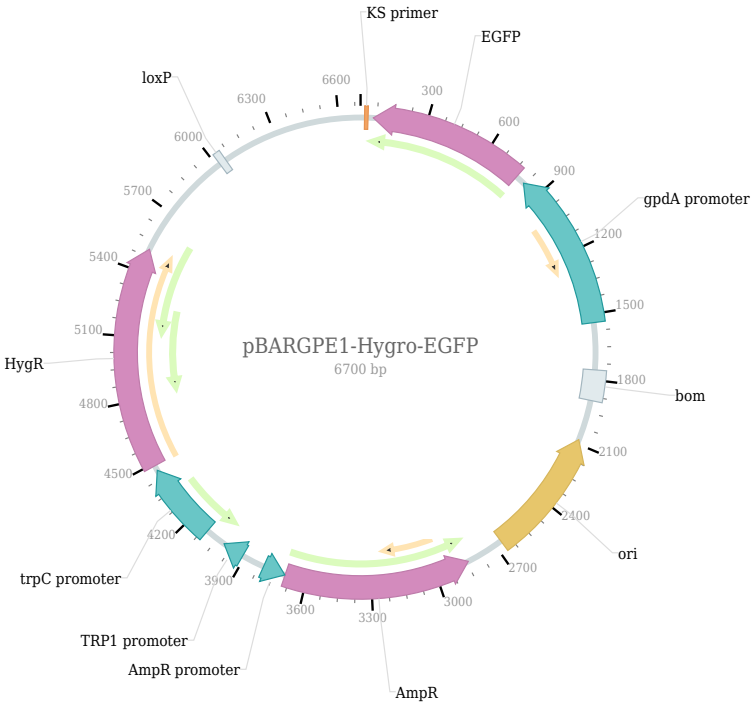
pBARGPE1-Hygro-EGFP

Vector ID	V012922
Antibiotic Resistance	Ampicillin
Length	6700 bp
Vector Type	Protein expression
Host	Hyphal fungi

Product Information

Replication Origin	ori
Selection Marker	Hyg
Promoter	trpC
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	pBARGPE1-Hygro-EGFP is a 6.7 kb fungal expression shuttle vector for filamentous fungi. It contains an ampicillin resistance gene for bacterial selection, a hygromycin resistance marker for fungal selection, and expresses EGFP under the control of the gpdA promoter for protein visualization.

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 ℃.