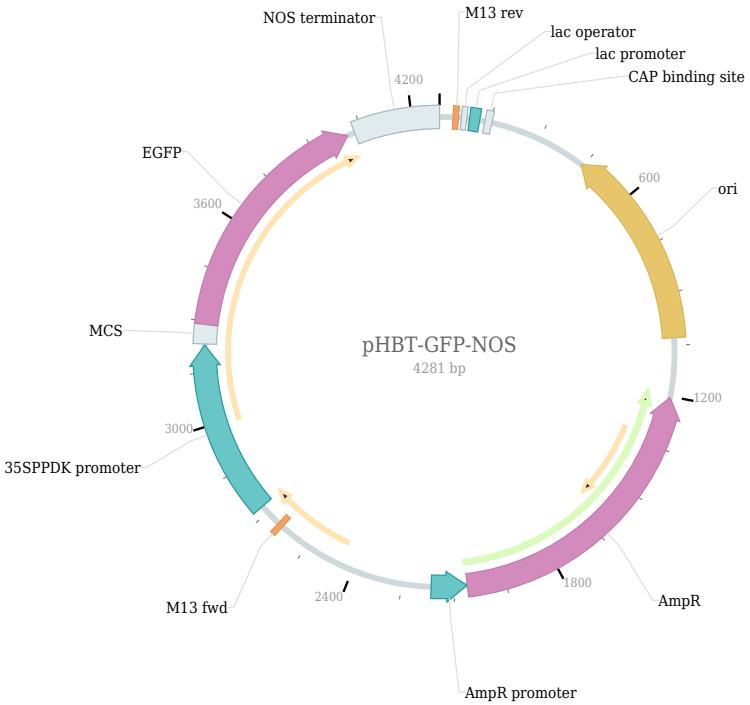
pHBT-GFP-NOS

Vector ID	V012809
Antibiotic Resistance	Ampicillin
Length	4281 bp
Vector Type	Plant Vectors

Product Information

Replication Origin	ori
Selection Marker	EGFP
Copy Number	High copy number
Promoter	35SPPDK
Cloning Method	Enzyme Cut
5' Primer	M13 fwd
3' Primer	M13 rev
Fusion Tag	EGFP
Growth Temperature	37℃
Comment	pHBT-GFP-NOS vector contained an synthetic green fuorescent protein (GFP) driven by the constitutive 35S enhancer fused to the maize C4PPDK basal promoter.

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 ℃.