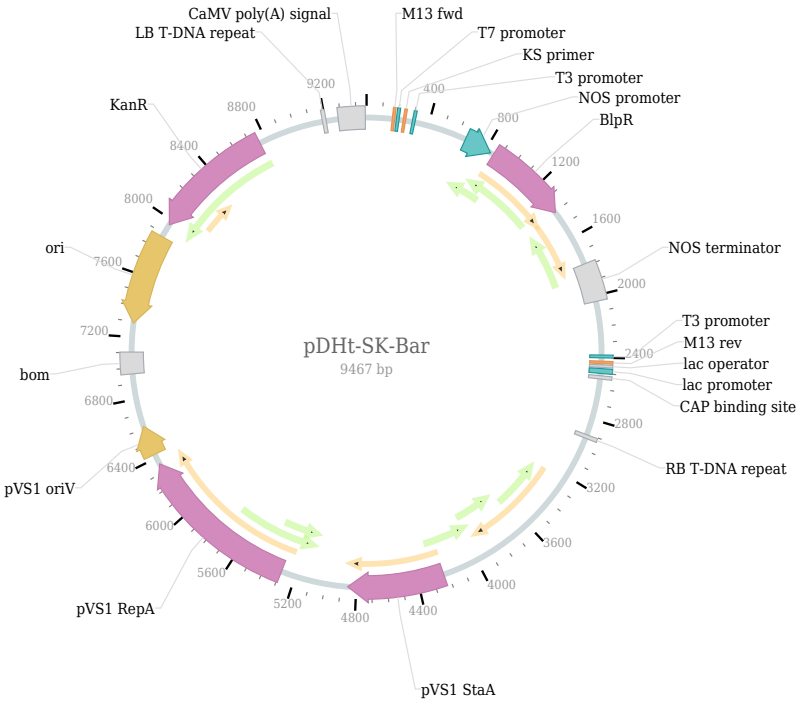
pDHt-SK-Bar

Vector ID	V014499
Antibiotic Resistance	Kanamycin
Length	9467 bp
Vector Type	Protein expression
Host	Hyphal fungi

Product Information

Replication Origin	ori
Selection Marker	Bar
Promoter	NOS
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	pDHt-SK-Bar is a binary vector for Agrobacterium-mediated transformation of filamentous fungi, carrying the bar gene for glufosinate-ammonium resistance selection, along with a kanamycin resistance gene for E. coli propagation.

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 ℃.