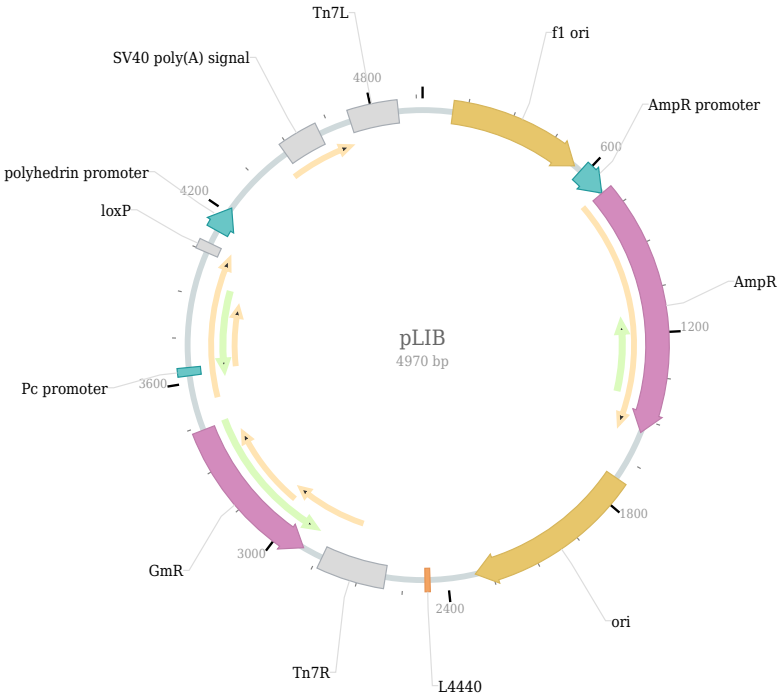
pLIB

Vector ID	V000174
Antibiotic Resistance	Ampicillin
Length	4970 bp
Vector Type	Insect Expression

Product Information

Replication Origin	ori
Selection Marker	Gentamicin
Promoter	polyhedrin
Cloning Method	Gibson Cloning
5' Primer	TCAACAGGTTGAACTGCTGATC
3' Primer	GGTGTAGCGTCGTAAGCTAATAC
Comment	pLIB is a library vector (biGBac system for expression of protein complexes in insect cells).

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 ℃.