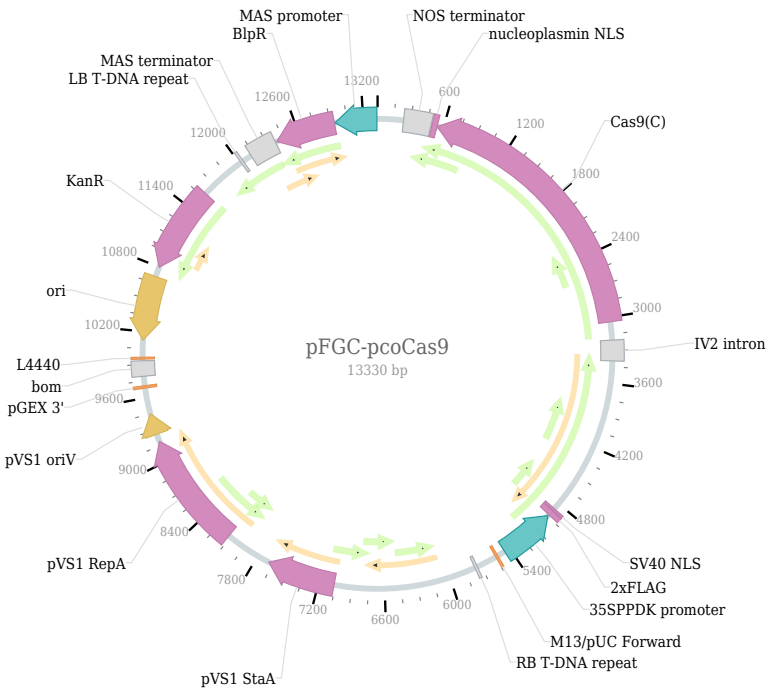
pFGC-pcoCas9

Vector ID	V001198
Antibiotic Resistance	Kanamycin
Length	13330 bp
Vector Type	CRISPR ; Plant expression

Product Information

Replication Origin	ori
Selection Marker	Basta
Promoter	35SPPDK
Cloning Method	Restriction Enzyme
5' Primer	5’ AATAAAAACTGACTCGGA 3’
3' Primer	5’ AGTTGGGTAACGCCAGGG 3’

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 ℃.