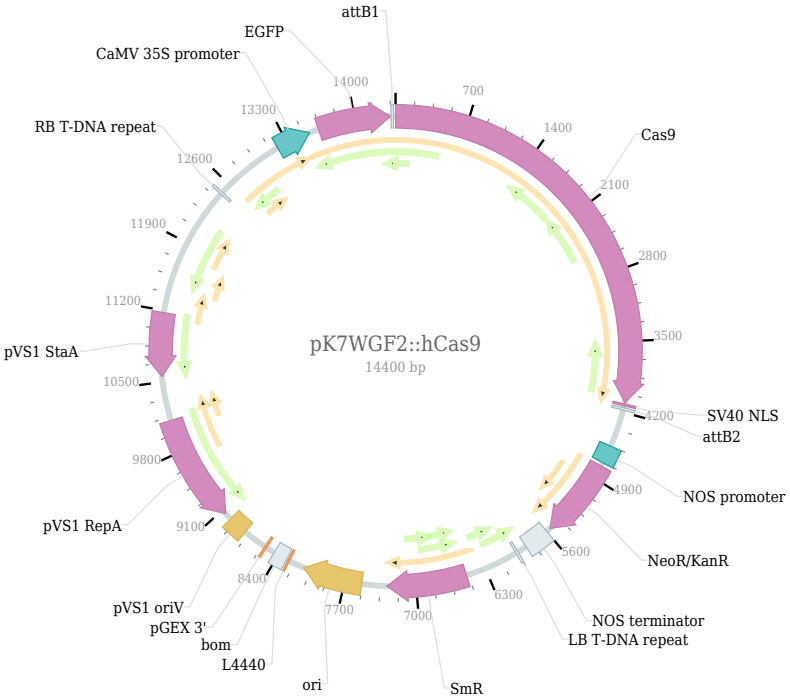
pK7WGF2::hCas9

Vector ID	V000849
Antibiotic Resistance	Spectinomycin
Length	14400 bp
Vector Type	CRISPR ; Plant expression
Host	Plants

Product Information

Replication Origin	ori
Selection Marker	Kanamycin
Copy Number	Low Copy
Promoter	CaMV 35S
Cloning Method	Gateway Cloning
5' Primer	CAGGCTCCGCGGCCGC
3' Primer	TTGTACAAGAAAGCTGGGTCG

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 ℃.