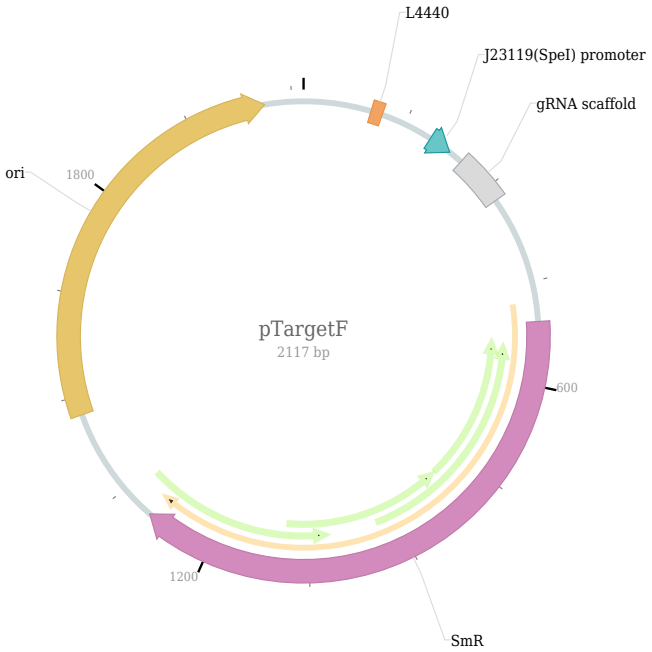
pTargetF

Vector ID	V012144
Antibiotic Resistance	Spectinomycin
Length	2117 bp
Vector Type	Bacterial Expression, CRISPR

Product Information

Replication Origin	ori
Copy Number	High Copy
Promoter	J23119(SpeI)
Cloning Method	Restriction Enzyme
5' Primer	MoClo-F (agcgaggaagcggaagagcg)
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	The pTargetF is for constitutive expression of sgRNA without donor editing template DNA.

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 ℃.