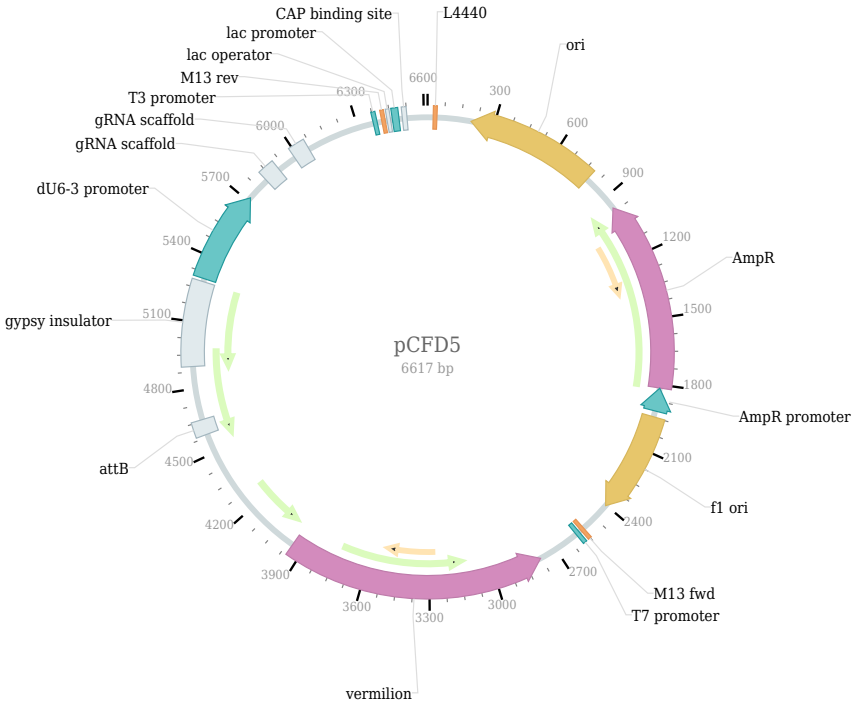
pCFD5

Vector ID	V000736
Antibiotic Resistance	Ampicillin
Length	6617 bp
Vector Type	Insect Expression, CRISPR

Product Information

Replication Origin	ori
Promoter	dU6-3
Cloning Method	Gibson Cloning
5' Primer	ACGTTTTATAACTTATGCCCCTAAG
3' Primer	GCCGAGCACAATTGTCTAGAATGC
Growth Strain(s)	Stbl3
Comment	pCFD5 expresses multiple gRNAs to edit several genes or a gene's different sites, boosting gene editing efficiency and effectiveness.

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 ℃.