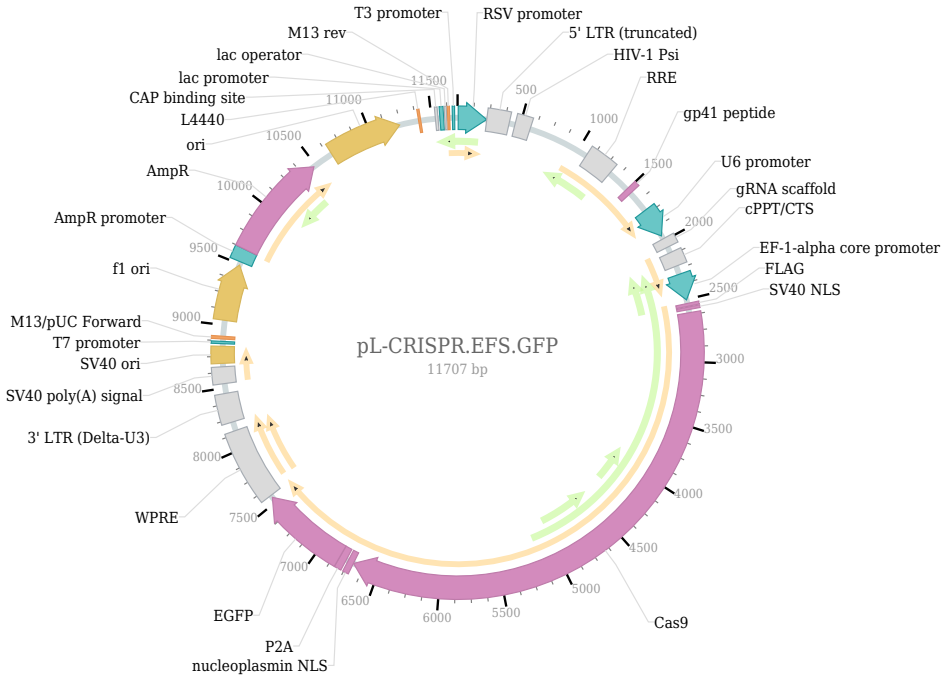
pL-CRISPR.EFS.GFP

Vector ID	V000073
Antibiotic Resistance	Ampicillin
Length	11707 bp
Vector Type	Lentiviral, CRISPR

Product Information

Replication Origin	ori
Copy Number	High Copy
Promoter	U6
Cloning Method	Restriction Enzyme
5' Primer	TACGAGACACGGATCGACCTG
3' Primer	AAAGCAGCGTATCCACATAGC
Growth Strain(s)	stbl3
Growth Temperature	37℃
Comment	Lentiviral CRISPR-Cas9 delivery for SpCas9 and sgRNA. Coexpresses eGFP via P2A cleavage site. EFS Promoter driven.

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 ℃.