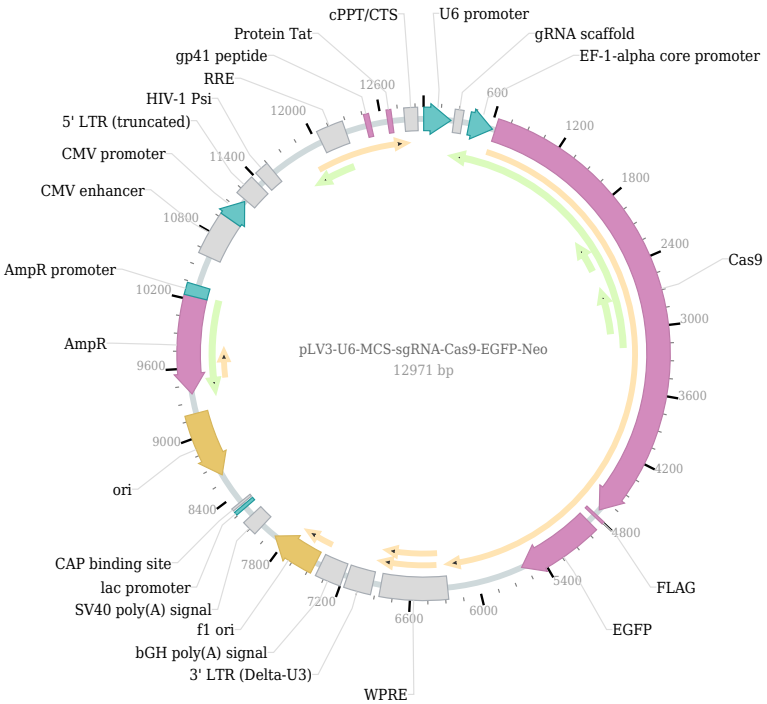
pLV3-U6-MCS-sgRNA-Cas9-EGFP-Neo

Vector ID	V014868
Antibiotic Resistance	Ampicillin
Length	12971 bp
Vector Type	Genome editing
Host	Mammalian cells, Lentivirus

Product Information

Replication Origin	ori
Selection Marker	Neo/G418
Promoter	U6
5' Primer	U6-F：GAGGGCCTATTTCCCATGA
Growth Temperature	37℃

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 ℃.