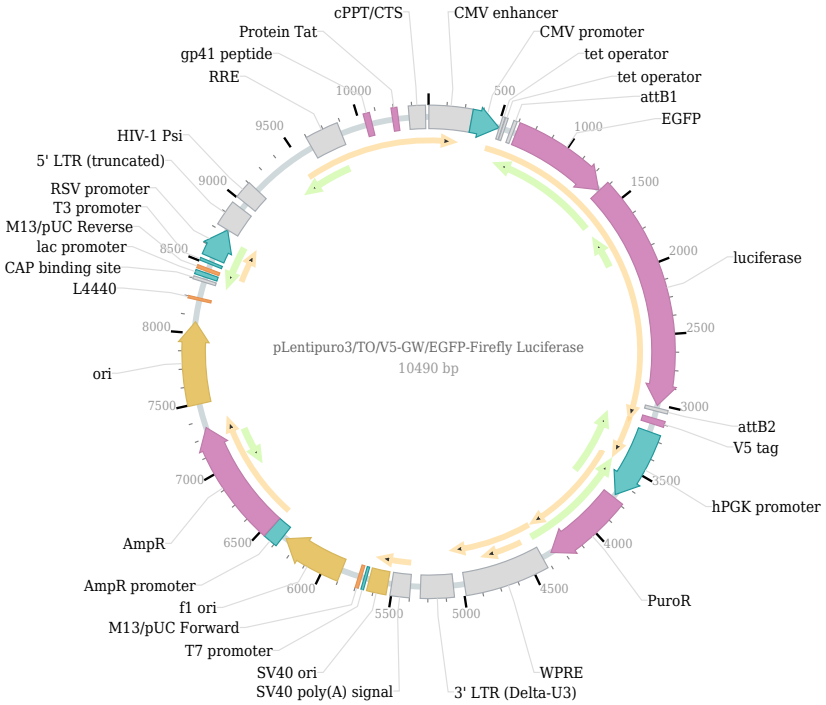
pLentipuro3/TO/V5-GW/EGFP-Firefly Luciferase

Vector ID	V006878
Antibiotic Resistance	Ampicillin
Length	10490 bp
Vector Type	Mammalian Expression, Lentiviral, Luciferase

Product Information

Replication Origin	ori
Selection Marker	Puromycin
Copy Number	High Copy
Promoter	hPGK
Comment	This is a 3rd generation lentiviral plasmid. It contains both Luciferase and EGFP, with puromycin selection. The promoter is CMV/TO.

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 ℃.