p2luc

Vector ID	V009766
Antibiotic Resistance	Ampicillin
Length	6731 bp
Vector Type	Reporter vector

Product Information

Replication Origin	ori
Source/Author	Grentzmann G, Ingram JA, Kelly PJ, Gesteland RF, Atkins JF.
Copy Number	High Copy
Promoter	SV40 promoter
Cloning Method	Restriction Enzyme
Fusion Tag	luciferace
Expression Method	Transient
Comment	p2luc is a dual-luciferase reporter system for studying recoding signals.

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 ℃.