pNL1.2[NlucP]

Vector ID	V011457
Antibiotic Resistance	Ampicillin
Length	3233 bp
Vector Type	Luciferase Vectors

Product Information

Replication Origin	ori
Source/Author	Promega
Copy Number	High copy number
Comment	pNL1.2[NlucP] is a mammalian reporter vector encoding a secreted NanoLuc luciferase. It is designed for dual-luciferase assays, featuring a promoterless MCS for cloning regulatory elements. It is typically co-transfected with a control vector (e.g., firefly luciferase) for normalization.

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 ℃.