pGL3-EGFP

Vector ID	V013420
Antibiotic Resistance	Ampicillin
Length	3885 bp
Vector Type	Luciferase reporter
Host	Mammalian cells

Product Information

Replication Origin	ori
Copy Number	High copy number
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	pGL3-EGFP is a reporter plasmid. It uses EGFP for real-time fluorescence tracking and the SV40 promoter for high expression. Derived from pGL3-Basic, ideal for promoter analysis and transfection efficiency control.

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 ℃.