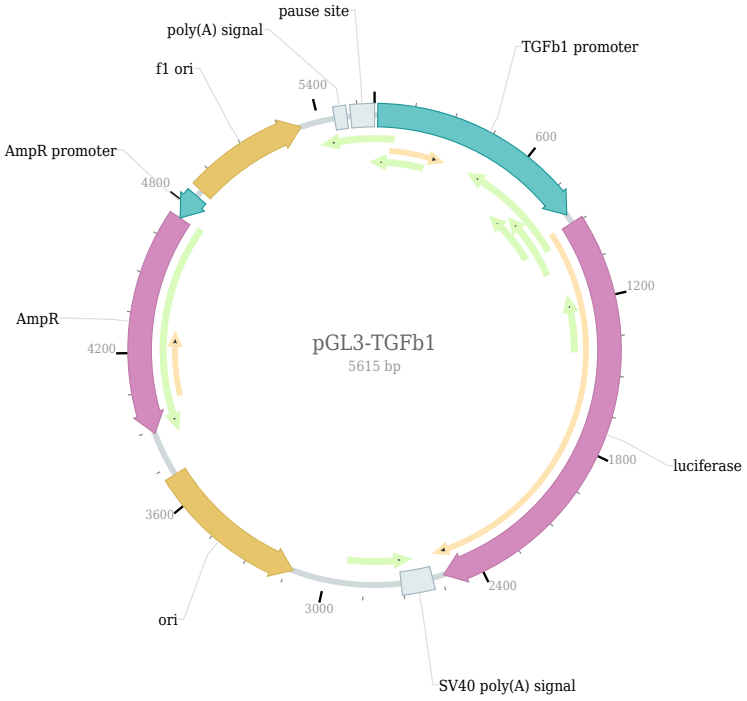
pGL3-TGFb1

Vector ID	V013455
Antibiotic Resistance	Ampicillin
Length	5615 bp
Vector Type	Luciferase reporter
Host	Mammalian cells

Product Information

Replication Origin	ori
Promoter	TGFb1
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	pGL3-TGFb1 is a TGF-beta1 promoter-driven firefly luciferase reporter for studying TGF-beta signaling pathway, TGFb1 promoter reporter.

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 ℃.