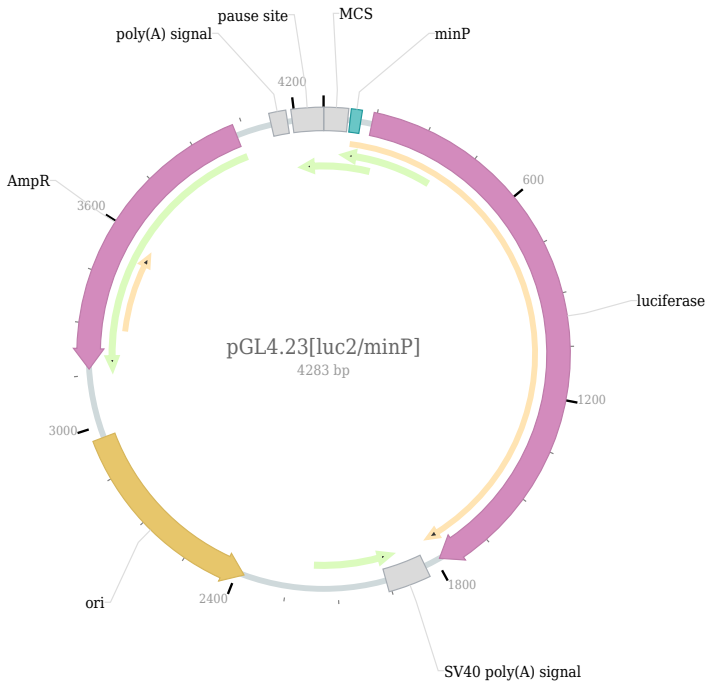
pGL4.23[luc2/minP]

载体编号 Vector ID	V011527
抗性 Antibiotic Resistance	Ampicillin
长度 Length	4283 bp
载体类型 Vector Type	Luciferase Vectors

产品信息

复制子 Replication Origin	ori
来源 Source/Author	Promega
拷贝数 Copy Number	High copy number
启动子 Promoter	minP
培养菌株 Growth Strain(s)	Top10
备注 Comment	pGL4.23[luc2/minP] is a firefly luciferase reporter in which a 32 bp minimal TATA-box promoter (minP) drives the codon-optimized luc2 gene. Candidate enhancers or response elements cloned into the upstream MCS activate luciferase expression, enabling quantitative enhancer and pathway analysis in mammalian cells with low basal background (AmpR).

质粒图谱



复溶方法

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 ℃.