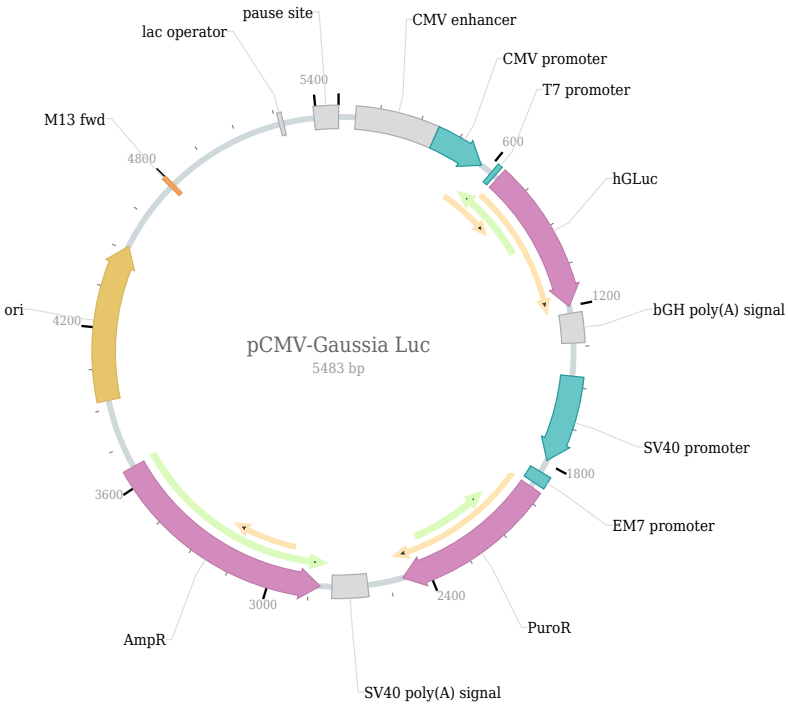
pCMV-Gaussia Luc

载体编号 Vector ID	V011556
抗性 Antibiotic Resistance	Ampicillin
长度 Length	5483 bp
载体类型 Vector Type	Luciferase Vectors

产品信息

复制子 Replication Origin	ori
来源 Source/Author	Thermo Scientific (Pierce)
拷贝数 Copy Number	High copy number
启动子 Promoter	SV40
培养菌株 Growth Strain(s)	DH10B
备注 Comment	pCMV-Gaussia Luc is a mammalian expression vector with CMV promoter, secreted Gaussia luciferase reporter gene, for high-sensitivity reporter assays. Gaussia luciferase is naturally secreted into culture medium, enabling real-time, non-invasive longitudinal monitoring of gene expression without cell lysis, and produces significantly brighter signal than firefly luciferase.

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 ℃.