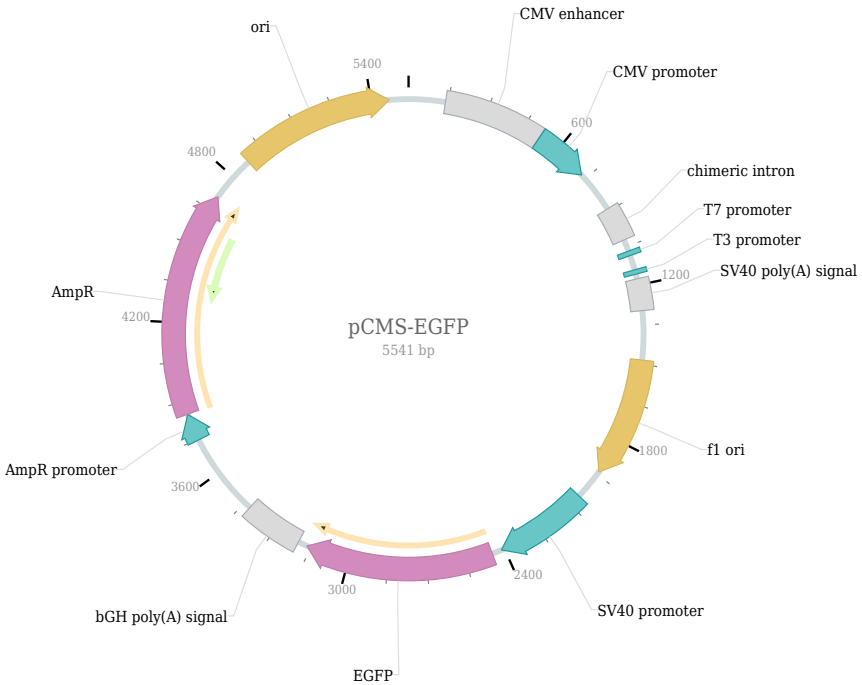
pCMS-EGFP

载体编号 Vector ID	V006577
抗性 Antibiotic Resistance	Ampicillin
长度 Length	5541 bp
载体类型 Vector Type	Fluorescent Protein Reporter Vectors

产品信息

复制子 Replication Origin	ori
启动子 Promoter	CMV
克隆方法 Cloning Method	Enzyme digestion and ligation
融合标签 Fusion Tag	EGFP
培养温度 Growth Temperature	37℃
备注 Comment	pCMS-EGFP is a 5,541 bp mammalian expression vector. It contains a CMV promoter for high-level gene expression, a multiple cloning site, and an SV40 promoter-driven EGFP reporter. The vector includes an ampicillin resistance gene for bacterial selection and allows simultaneous expression of a cloned gene and the EGFP marker.

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 ℃.