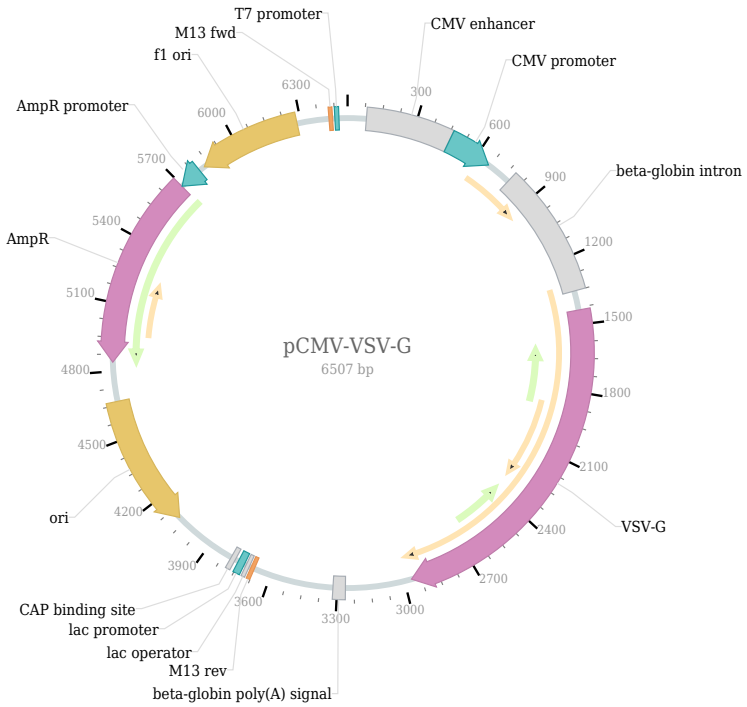
pCMV-VSV-G

载体编号 Vector ID	V010488
抗性 Antibiotic Resistance	Ampicillin
长度 Length	6507 bp
载体类型 Vector Type	Viral Expression & Packaging Vectors

产品信息

复制子 Replication Origin	ori
来源 Source/Author	Yee JK, Miyanohara A, LaPorte P, Bouic K, Burns JC, Friedmann T.
拷贝数 Copy Number	High copy number
培养温度 Growth Temperature	37℃
备注 Comment	pCMV-VSV-G is a viral packaging plasmid (6507 bp) with ampicillin resistance. It uses the CMV promoter to express the VSV-G glycoprotein, which enables pseudotyping of retroviral and lentiviral vectors to broaden cellular tropism by mediating membrane fusion.

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 ℃.