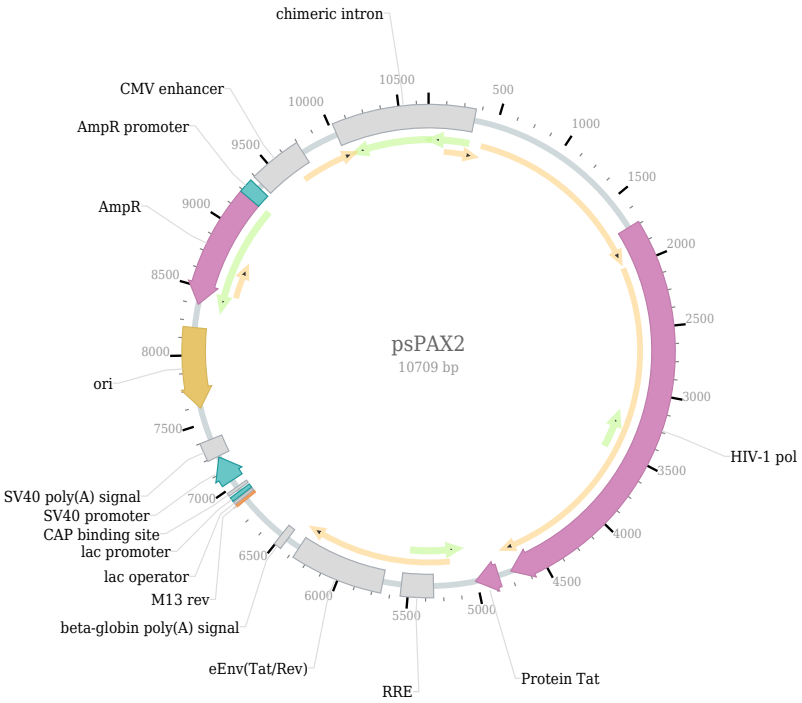
psPAX2

载体编号 Vector ID	V010353
抗性 Antibiotic Resistance	Ampicillin
长度 Length	10709 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	Addgene
拷贝数 Copy Number	High copy number
培养菌株 Growth Strain(s)	DH10B
备注 Comment	You may also require the envelope plasmid pMD2.G here. psPAX2 is a second-generation lentiviral packaging plasmid providing Gag, Pol (reverse transcriptase, integrase), and Rev proteins. It lacks Env, ensuring replication deficiency. Used with pMD2.G (VSV-G) and a transfer vector, it enables safe, efficient production of third-generation lentiviruses for mammalian cell transduction.

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 ℃.