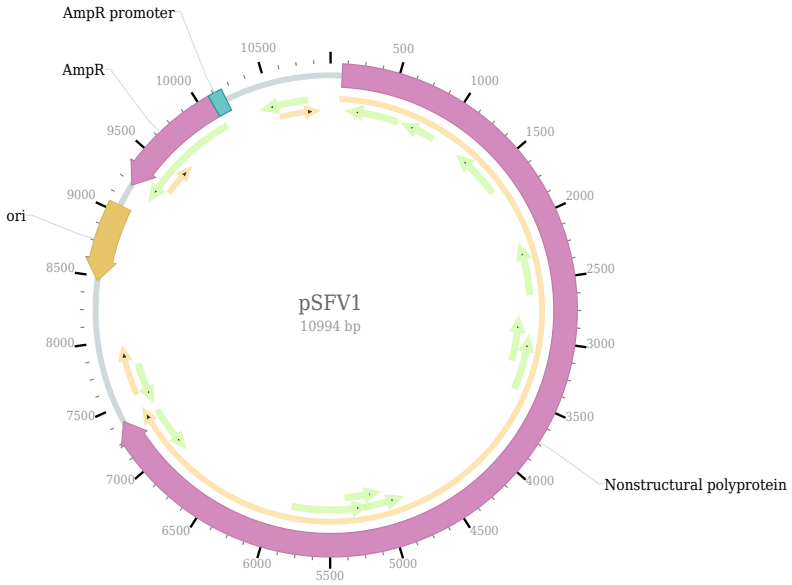
pSFV1

载体编号 Vector ID	V001651
抗性 Antibiotic Resistance	Ampicillin
长度 Length	10994 bp
载体类型 Vector Type	Mammalian Expression Vectors

产品信息

复制子 Replication Origin	ori
培养菌株 Growth Strain(s)	Stbl3
培养温度 Growth Temperature	37℃
备注 Comment	pSFV1 is a Semliki Forest Virus (SFV)-based eukaryotic expression plasmid. It enables high-level recombinant protein expression in mammalian cells via in vitro transcribed RNA. The vector contains an ampicillin resistance gene and an SFV replicon that drives efficient cytoplasmic RNA replication.

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 ℃.