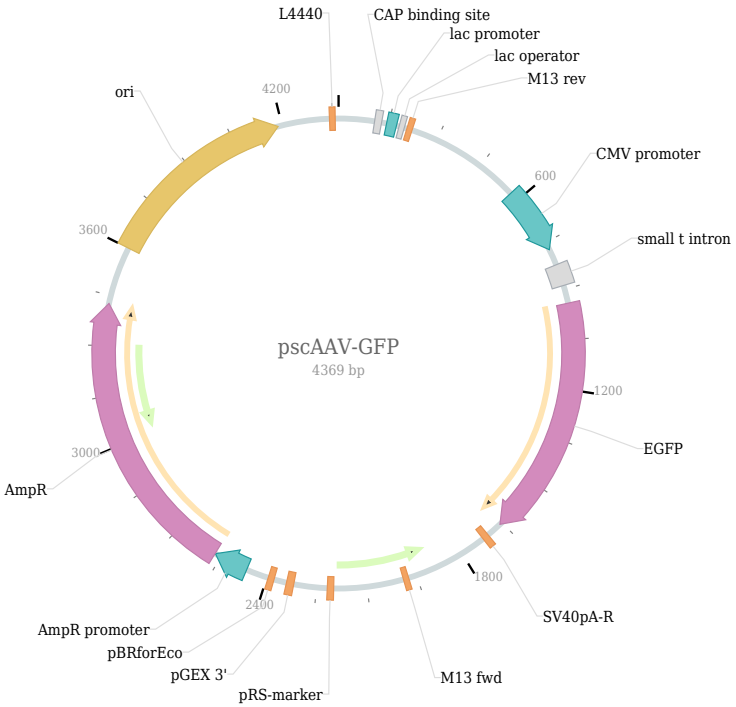
pscAAV-GFP

载体编号 Vector ID	V007494
抗性 Antibiotic Resistance	Ampicillin
长度 Length	4369 bp
载体类型 Vector Type	Mammalian Expression, AAV ; Adeno-Associated Virus

产品信息

复制子 Replication Origin	ori
拷贝数 Copy Number	Low Copy
启动子 Promoter	CMV
克隆方法 Cloning Method	Restriction Enzyme
5' 引物 5' Primer	TGGCACCAAAATCAACGGGACTTTCCAAAATGT
3' 引物 3' Primer	AAAACCTCCCACACCTCCCCCTGAAC
培养温度 Growth Temperature	37℃
备注 Comment	pscAAV-GFP is a self-complementary AAV (scAAV) vector plasmid (Gray lab) with CMV-driven GFP between AAV2 ITRs. A truncated ITR yields a double-stranded genome, giving faster and stronger transgene expression than single-stranded AAV. AmpR; low copy, grow at 30 °C.

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 ℃.