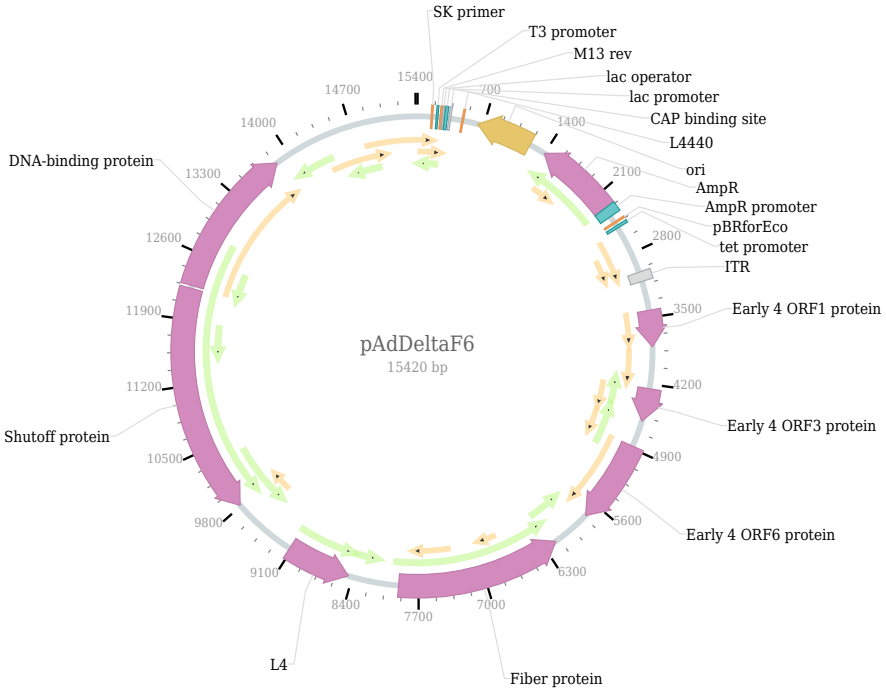
pAdDeltaF6

载体编号 Vector ID	V000011
抗性 Antibiotic Resistance	Ampicillin
长度 Length	15420 bp
载体类型 Vector Type	AAV

产品信息

复制子 Replication Origin	ori
拷贝数 Copy Number	Low Copy
启动子 Promoter	tet
培养温度 Growth Temperature	37℃
备注 Comment	pAdDeltaF6 is an adenovirus helper plasmid used for AAV production. It provides essential adenoviral genes (E4, E2a, VA RNA) in transbut lacks the packaging signal, ensuring only the co-transfected AAV vector is packaged into virions. This 15.4 kb plasmid is selected with ampicillin in E. coli and enables high-efficiency transduction in tissues like muscle and lung.

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 ℃.