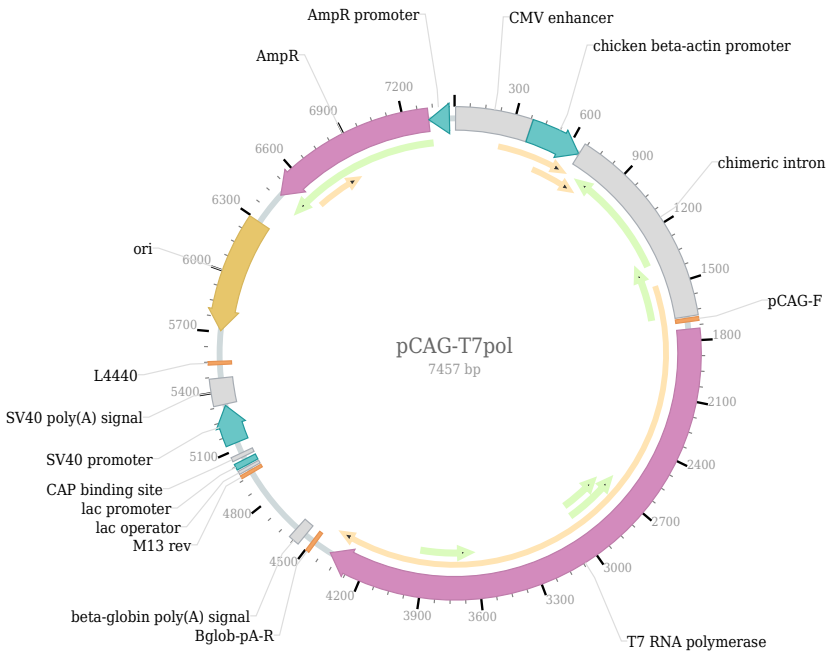
pCAG-T7pol

载体编号 Vector ID	V001259
抗性 Antibiotic Resistance	Ampicillin
长度 Length	7457 bp
载体类型 Vector Type	Mammalian Expression

产品信息

复制子 Replication Origin	ori
来源 Source/Author	Ian Wickersham Lab
拷贝数 Copy Number	High Copy
启动子 Promoter	CAG
5' 引物 5' Primer	CTCTAGAGCCTCTGCTAACc
3' 引物 3' Primer	CAGAAGTCAGATGCTCAAG
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	37℃
备注 Comment	pCAG-T7pol is an eukaryotic expression vector capable of expressing T7 RNA polymerase within host cells. This enzyme drives the transcription of viral cDNA into viral RNA, providing crucial support for the rescue of recombinant Hazaranero virus.

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 ℃.