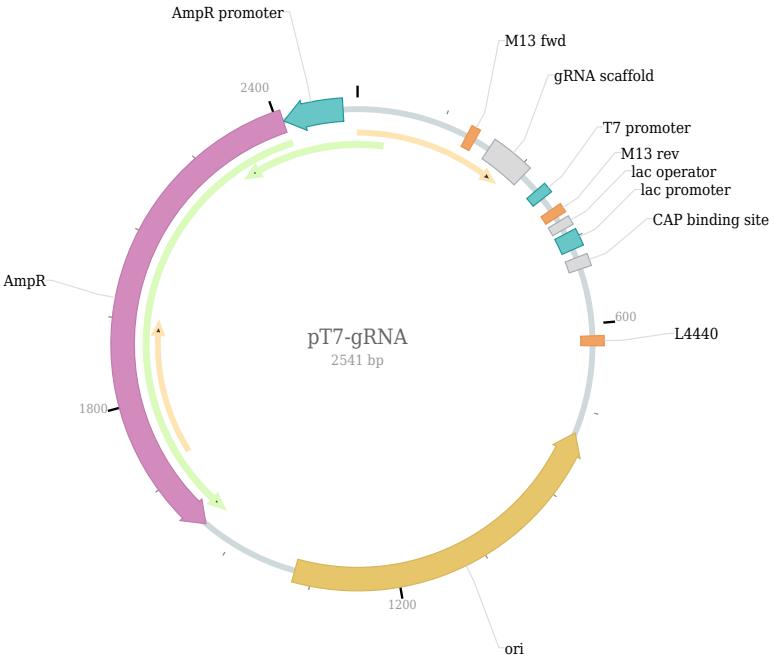
pT7-gRNA

载体编号 Vector ID	V000385
抗性 Antibiotic Resistance	Ampicillin
长度 Length	2541 bp
载体类型 Vector Type	CRISPR ; zebrafish expression

产品信息

复制子 Replication Origin	ori
拷贝数 Copy Number	High Copy
启动子 Promoter	T7
克隆方法 Cloning Method	Restriction Enzyme
5' 引物 5' Primer	M13 R
3' 引物 3' Primer	M13 F
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	37℃
备注 Comment	The pT7-gRNA vector is specifically engineered for cloning guide RNAs (gRNAs) and facilitates their in vitro transcription. This vector is tailored for efficiently generating target gRNAs.

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 ℃.