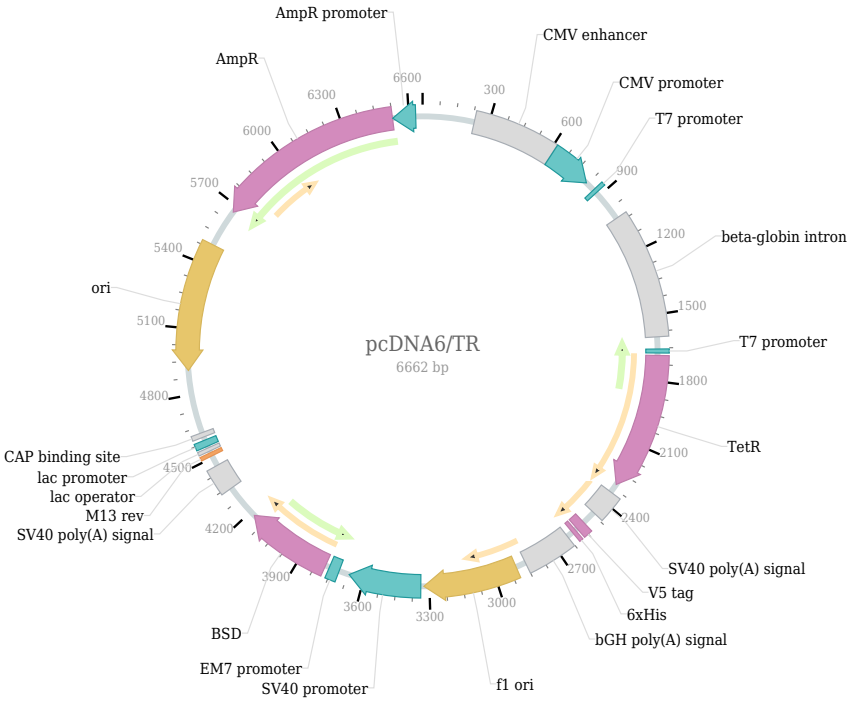
pcDNA6/TR

载体编号 Vector ID	V006644
抗性 Antibiotic Resistance	Ampicillin
长度 Length	6662 bp
载体类型 Vector Type	Tetracycline Regulatory System

产品信息

复制子 Replication Origin	ori
筛选标记 Selection Marker	Blasticidin
启动子 Promoter	EM7
克隆方法 Cloning Method	Enzyme digestion and ligation
5' 引物 5' Primer	pCAG-F; Bglob-intron-F
3' 引物 3' Primer	EBV-rev; BGH-rev
备注 Comment	The pcDNA6⁄TR vector is part of the T-REx System, which yields higher levels of induced expression than any other regulated mammalian expression system. It utilizes the complete CMV promoter and adds control elements from the bacterial tetracycline resistance operon to effectively repress and derepress transcription from one of the strongest mammalian promoter sequences known.The regulatory vector, pcDNA6⁄TR, is provided for high-level expression of the tetracycline repressor (TR) protein. This vector expresses the Blasticidin resistance gene for rapid selection of mammalian cell lines that stably express the TR protein.

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 ℃.