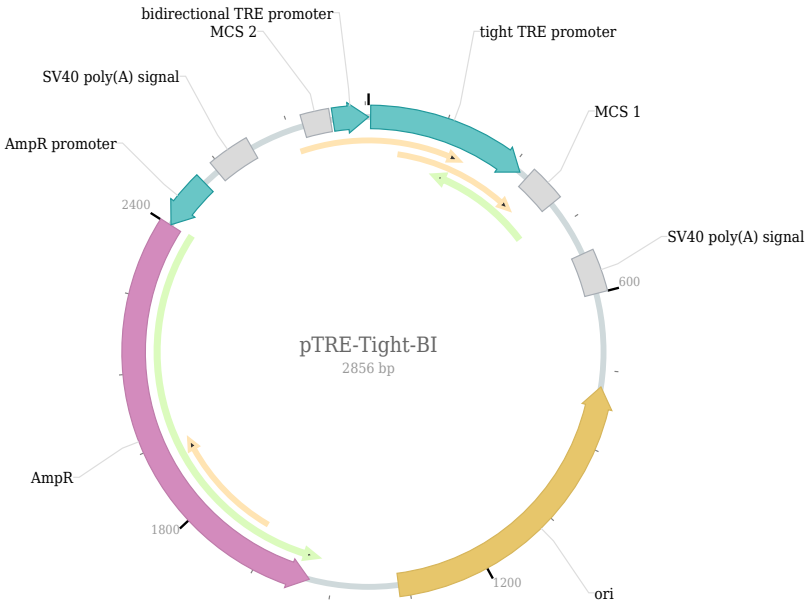
pTRE-Tight-BI

载体编号 Vector ID	V011057
抗性 Antibiotic Resistance	Ampicillin
长度 Length	2856 bp
载体类型 Vector Type	Mammalian Expression Vectors

产品信息

复制子 Replication Origin	ori
来源 Source/Author	Clontech
拷贝数 Copy Number	High copy number
启动子 Promoter	tight TRE
培养菌株 Growth Strain(s)	Stbl3
备注 Comment	This is a 2856 bp bacterial expression vector, pTRE-Tight-BI. It features a bidirectional TRE promoter that drives two multiple cloning sites (MCS 1 & 2), enabling simultaneous expression of two target genes. The system includes the tight TRE promoter for minimal basal expression and is controlled by the lac operator. It carries the ampicillin resistance gene (AmpR) and ori for bacterial propagation.

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 ℃.