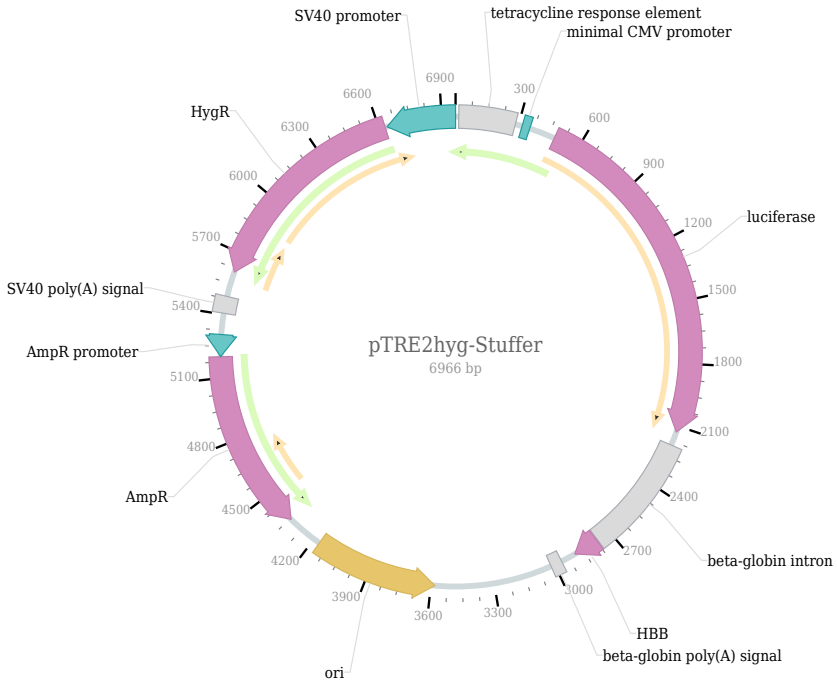
pTRE2hyg-Stuffer

载体编号 Vector ID	V012830
抗性 Antibiotic Resistance	Ampicillin
长度 Length	6966 bp
载体类型 Vector Type	Mammalian Expression Vectors

产品信息

复制子 Replication Origin	ori
筛选标记 Selection Marker	Hygromycin
拷贝数 Copy Number	High copy number
启动子 Promoter	SV40
克隆方法 Cloning Method	Enzyme Cut
融合标签 Fusion Tag	Luc
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	37℃
备注 Comment	pTRE2hyg-Stuffer is a tetracycline response vector containing the TRE (tetO tandem repeats plus minimal CMV promoter) with hygromycin resistance for stable inducible cell lines; an inert stuffer fragment fills the MCS in the empty vector. Requires tTA/rtTA transactivators for regulation (Gossen & Bujard).

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 ℃.