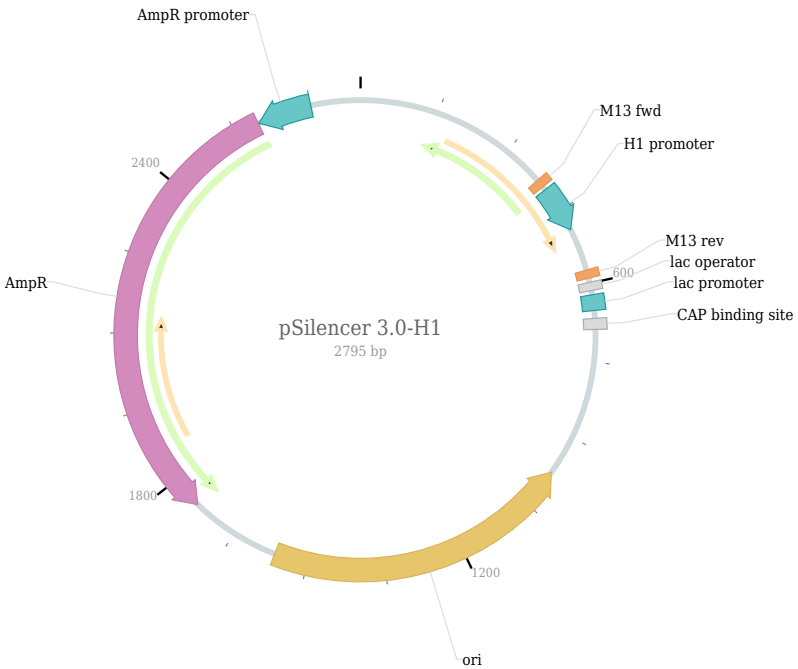
pSilencer 3.0-H1

载体编号 Vector ID	V012700
抗性 Antibiotic Resistance	Ampicillin
长度 Length	2795 bp
载体类型 Vector Type	RNAi

产品信息

复制子 Replication Origin	ori
来源 Source/Author	Thermo Fisher Scientific
拷贝数 Copy Number	High copy number
启动子 Promoter	H1
克隆方法 Cloning Method	Enzyme Cut
表达方式 Expression Method	Transient
备注 Comment	The pSilencer siRNA Expression Vectors are linearized with both BamH 1 and Hind III to facilitate directional cloning. They are purified to remove the digested insert so that it cannot re-ligate with the vector. This greatly increases the percentage of clones bearing the hairpin siRNA-coding insert after ligation, reducing the time and effort required to screen clones. Both pSilencer 2.0-U6 and pSilencer 3.0-H1 are linearized with the same restriction enzymes, so that a given hairpin siRNA insert can be subcloned into either vector using the 5' overhangs left by restriction enzyme digestion.

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 ℃.