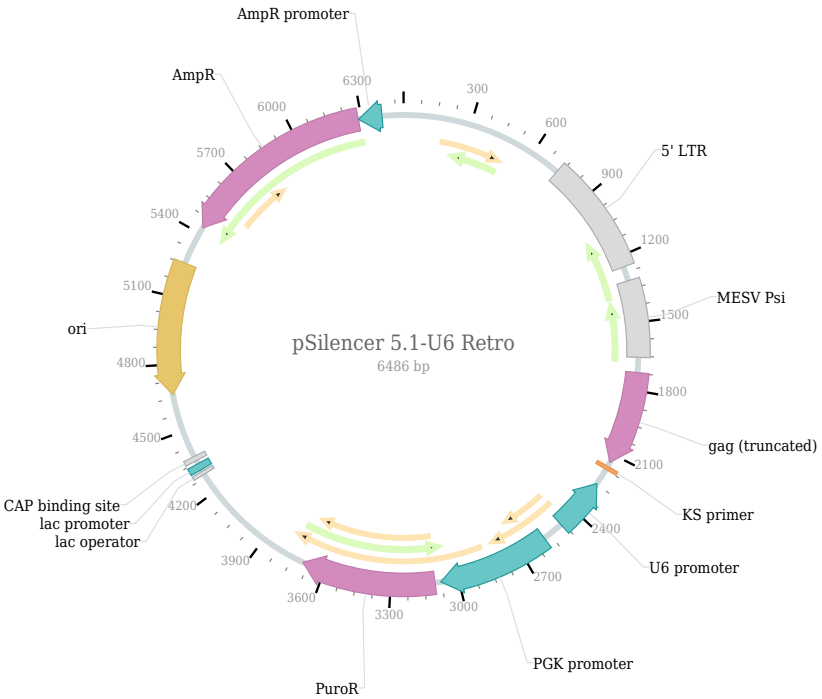
pSilencer 5.1-U6 Retro

载体编号 Vector ID	V012705
抗性 Antibiotic Resistance	Ampicillin
长度 Length	6486 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
筛选标记 Selection Marker	Puromycin
拷贝数 Copy Number	High copy number
启动子 Promoter	MSCV
克隆方法 Cloning Method	Enzyme Cut
表达方式 Expression Method	Constiutive, Stable
备注 Comment	pSilencer 5.1 Retro vectors harness retroviruses' ability to stably integrate into the host genome of nearly all mitotically active cells and include a puromycin resistance gene for selection of cells that express the recombinant DNA. The pSilencer 5.1 Retro vectors enable researchers to study the long-term effects of reducing the expression of specific genes in cell culture models. This technology expands the capabilities of RNA interference research to address long-term alteration of gene expression.

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 ℃.