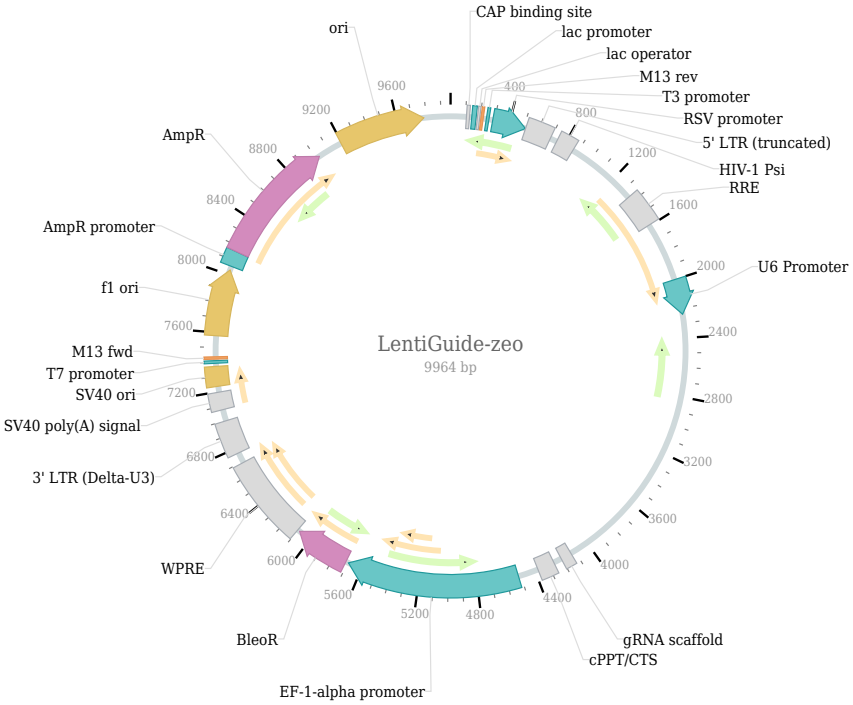
LentiGuide-zeo

载体编号 Vector ID	V018104
抗性 Antibiotic Resistance	Ampicillin
长度 Length	9964 bp
载体类型 Vector Type	Mammalian Expression, Lentiviral, CRISPR

产品信息

筛选标记 Selection Marker	Zeocin
拷贝数 Copy Number	High Copy
培养菌株 Growth Strain(s)	Stbl3
培养温度 Growth Temperature	37℃
备注 Comment	LentiGuide-zeo is a lentiviral CRISPR vector expressing a S. pyogenes chimeric RNA with a U6 promoter-driven customizable sgRNA for genome targeting and a zeocin resistance marker for mammalian cell selection. It enables precise Cas9-mediated editing and stable cell population enrichment via zeocin-based antibiotic selection.

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 ℃.