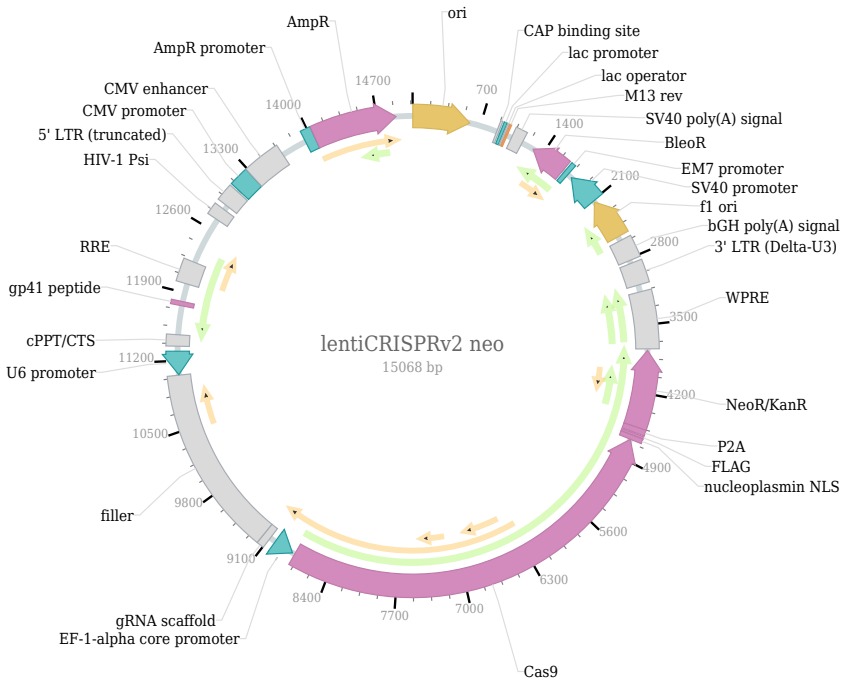
lentiCRISPRv2 neo

载体编号 Vector ID	V012217
抗性 Antibiotic Resistance	Ampicillin
长度 Length	15068 bp
载体类型 Vector Type	Lentiviral, CRISPR

产品信息

复制子 Replication Origin	ori
筛选标记 Selection Marker	Neomycin (select with G418)
拷贝数 Copy Number	High Copy
启动子 Promoter	U6
克隆方法 Cloning Method	Restriction Enzyme
5' 引物 5' Primer	CCAAAGAGGTGCTGGACG
3' 引物 3' Primer	WPRE-R (CATAGCGTAAAAGGAGCAACA)
培养菌株 Growth Strain(s)	Top10
备注 Comment	lentiCRISPRv2 neo is a vector for variant of lentiCRISPRv2 that confers G418 resistance. Only amplify in RecA- bacteria (eg. Stbl3).

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 ℃.