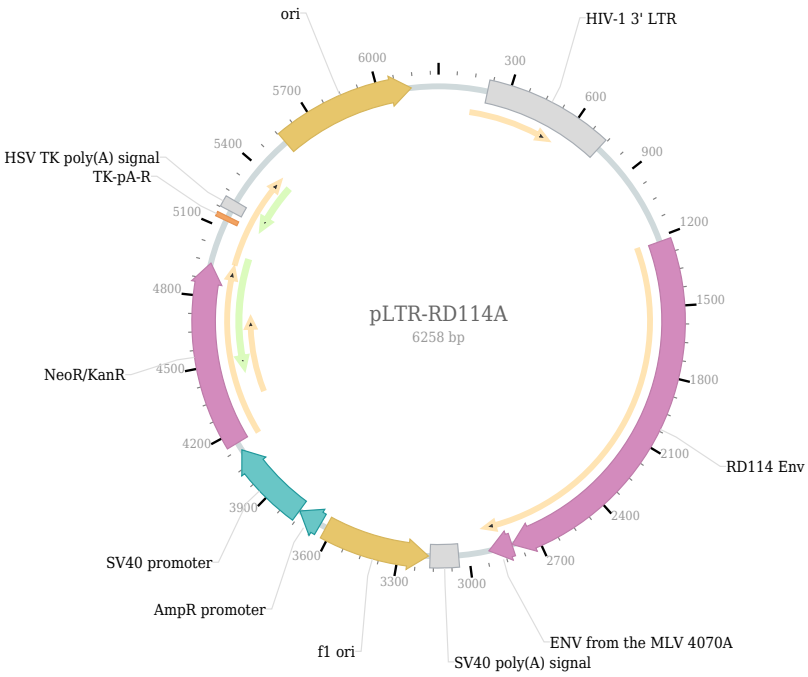
pLTR-RD114A

载体编号 Vector ID	V007112
抗性 Antibiotic Resistance	Kanamycin
长度 Length	6258 bp
载体类型 Vector Type	Mammalian Expression, Lentiviral

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	SV40
克隆方法 Cloning Method	Restriction Enzyme
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	37℃
备注 Comment	pLTR-RD114A is a plasmid encoding the RD114 envelope glycoprotein, utilised for lentiviral vector pseudotyping. It facilitates transduction via the ASCT2 receptor for use in gene therapy research.

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 ℃.