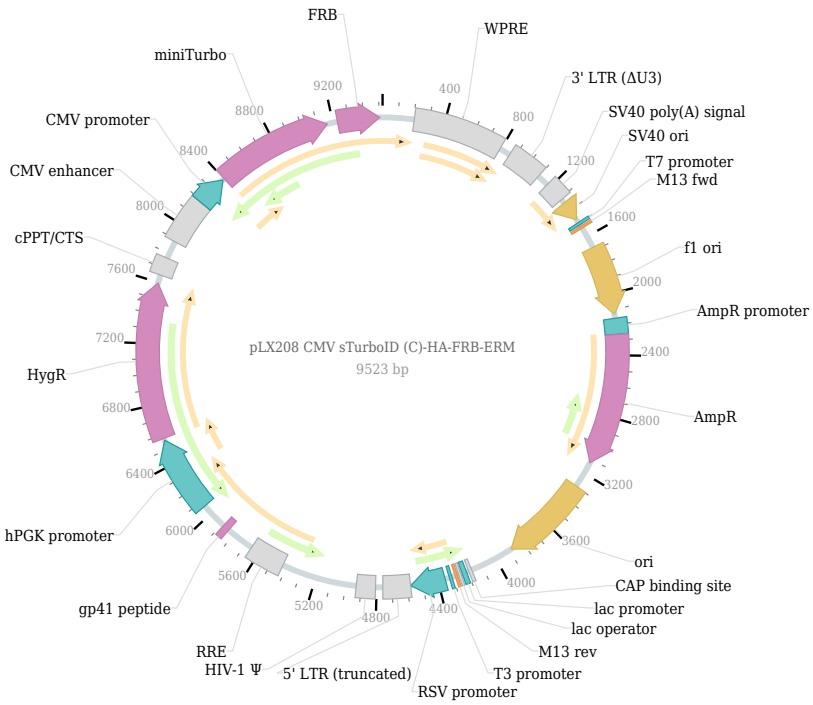
pLX208 CMV sTurboID (C)-HA-FRB-ERM

载体编号 Vector ID	V017727
抗性 Antibiotic Resistance	Ampicillin
长度 Length	9523 bp
载体类型 Vector Type	Protein expression
宿主 Host	Mammalian cells, Lentivirus

产品信息

复制子 Replication Origin	ori
筛选标记 Selection Marker	Hyg
拷贝数 Copy Number	High copy number
启动子 Promoter	CMV
克隆方法 Cloning Method	Gibson Cloning
5' 引物 5' Primer	CMV-F
培养菌株 Growth Strain(s)	Stbl3
培养温度 Growth Temperature	37℃
备注 Comment	This is a 9523 bp lentiviral expression vector, pLX208 CMV sTurboID (C)-HA-FRB-ERM. It is designed to express a TurboID-based proximity labeling fusion protein driven by the strong CMV promoter. The vector supports stable cell line generation using the HygR selection marker and includes essential lentiviral components like cPPT/CTS and WPRE for efficient viral packaging and transduction.

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 ℃.