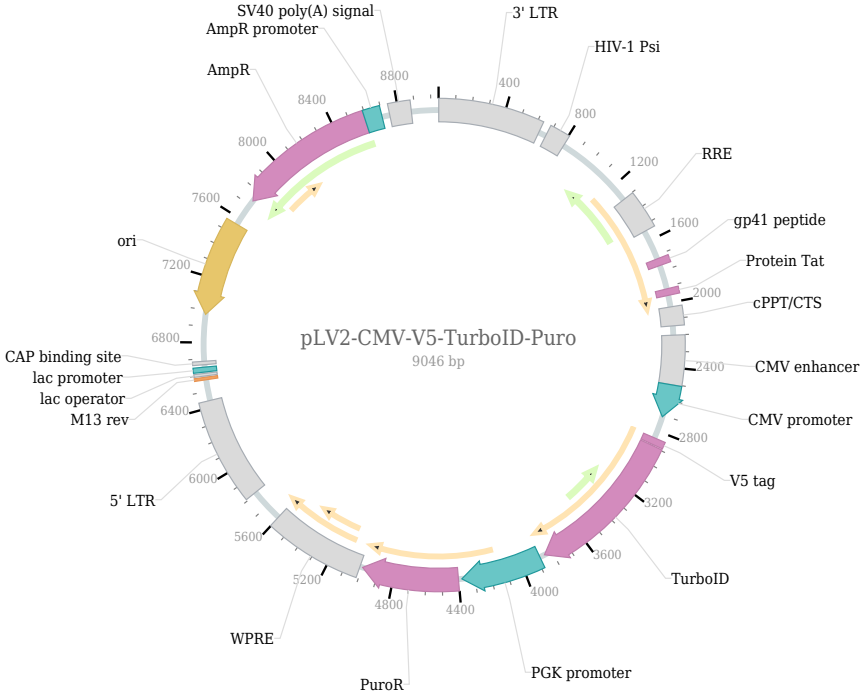
pLV2-CMV-V5-TurboID-Puro

载体编号 Vector ID	V014660
抗性 Antibiotic Resistance	Ampicillin
长度 Length	9046 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	Puro
拷贝数 Copy Number	High Copy
启动子 Promoter	mPGK
克隆方法 Cloning Method	Restriction Enzyme
5' 引物 5' Primer	T7 promoter primer
3' 引物 3' Primer	GATTGCCATGCCGGTCAAGG
培养菌株 Growth Strain(s)	stbl3
培养温度 Growth Temperature	37℃
备注 Comment	The plasmid vector pLV2-CMV-V5-TurboID-Puro is a lentiviral vector designed for high-level expression of proteins fused to the V5 epitope tag and TurboID biotin ligase in mammalian cells, allowing for simultaneous protein detection, proximity-dependent biotin labeling, and puromycin 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 ℃.