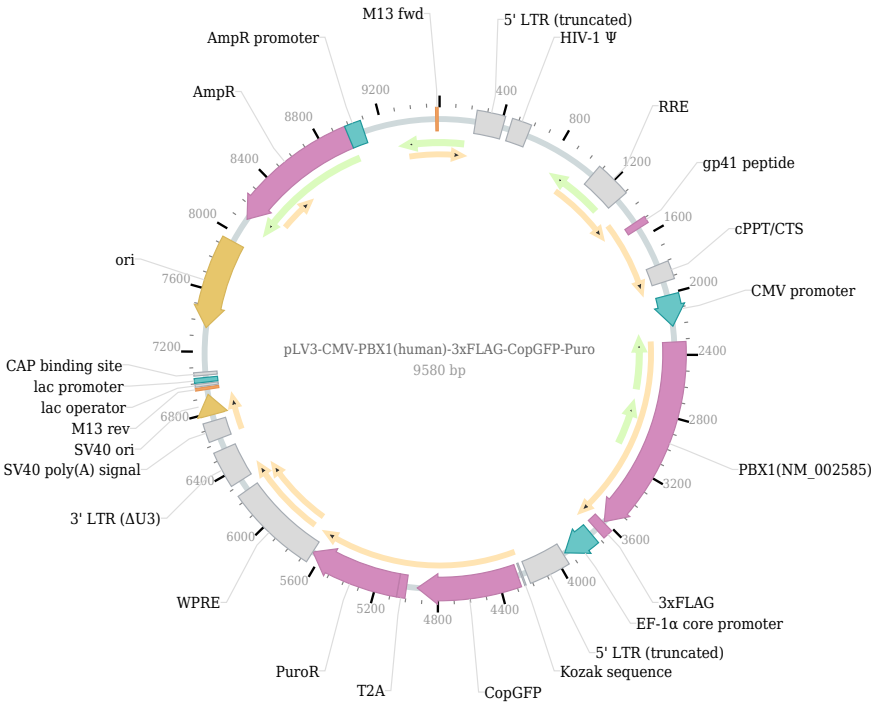
pLV3-CMV-PBX1(human)-3xFLAG-CopGFP-Puro

载体编号 Vector ID	V035473
登录号 Accession ID	NM_002585.4
抗性 Antibiotic Resistance	Ampicillin
长度 Length	9580 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;CopGFP
启动子 Promoter	CMV
5' 引物 5' Primer	CMV-F
融合标签 Fusion Tag	3xFLAG
培养菌株 Growth Strain(s)	Stbl3
培养温度 Growth Temperature	37℃
表达方式 Expression Method	Constiutive, Stable / Transient
备注 Comment	It is designed for constitutive expression of the human PBX1 gene with a 3xFLAG tag and CopGFP, driven by the CMV promoter. The vector utilizes an EF-1α core promoter for the PuroR selection marker and contains WPRE. It also features LTRs, RRE, ori, and AmpR for viral packaging and bacterial handling.

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 ℃.