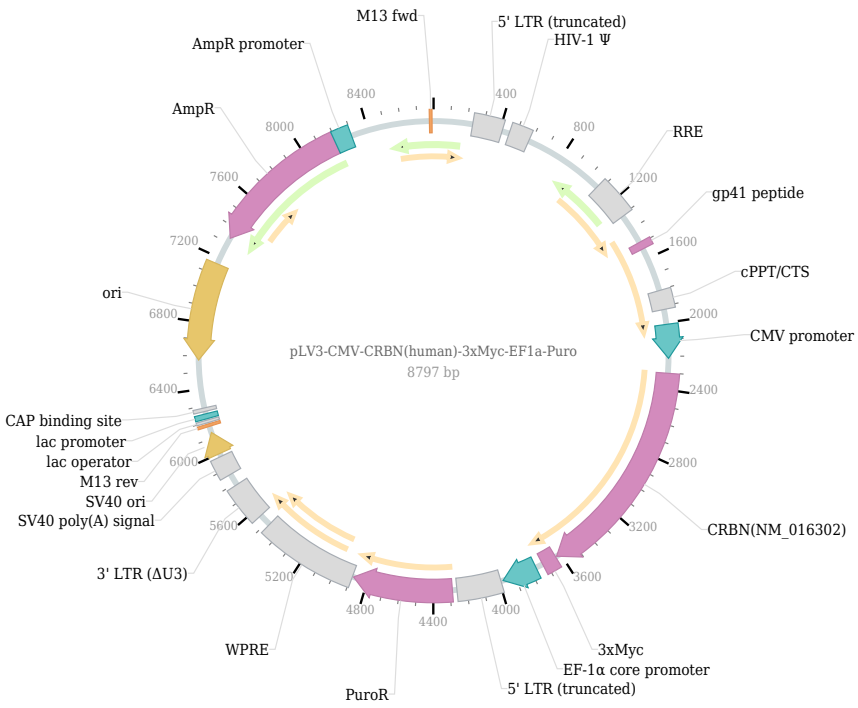
pLV3-CMV-CRBN(human)-3xMyc-EF1a-Puro

载体编号 Vector ID	V032080
登录号 Accession ID	NM_016302.4
抗性 Antibiotic Resistance	Ampicillin
长度 Length	8797 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
启动子 Promoter	CMV
5' 引物 5' Primer	CMV-F
融合标签 Fusion Tag	3xMyc
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	pLV3-CMV-CRBN(human)-3xMyc-EF1a-Puro is designed for constitutive expression of the human CRBN gene fused with a 3xMyc tag, driven by the CMV promoter. The vector utilizes an EF1a promoter to drive the PuroR selection marker. It also contains essential HIV-1 derived elements, including the RRE for enhanced viral RNA stability and the cPPT/CTS for efficient nuclear import.

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 ℃.