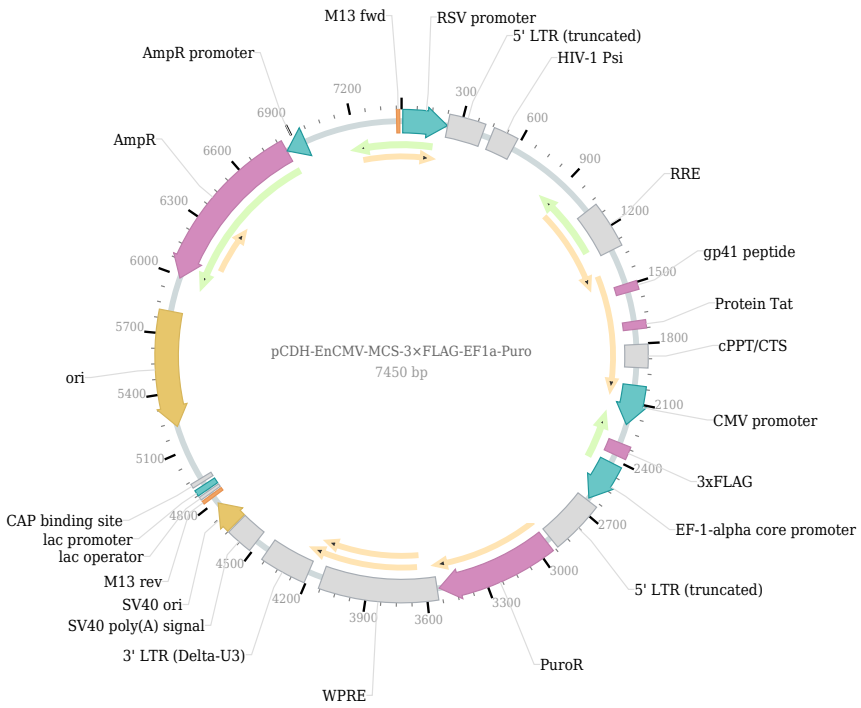
pCDH-EnCMV-MCS-3×FLAG-EF1a-Puro

载体编号 Vector ID	V013936
抗性 Antibiotic Resistance	Ampicillin
长度 Length	7450 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	EF-1α core
培养菌株 Growth Strain(s)	Stbl3
培养温度 Growth Temperature	37℃
备注 Comment	pCDH-EnCMV-MCS-3×FLAG-EF1a-Puro is a lentiviral vector for dual-promoter expression. It features an RSV promoter driving the 5'LTR, followed by HIV-1Ψ, RRE, cPPT/CTS, and a CMV promoter for transgene expression with a 3×FLAG tag. An EF-1-alpha core promoter drives puromycin resistance (PuroR) for selection. The vector also includes WPRE, 3'ΔU3 LTR, AmpR, SV40 ori/poly(A), and M13 sites.

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 ℃.