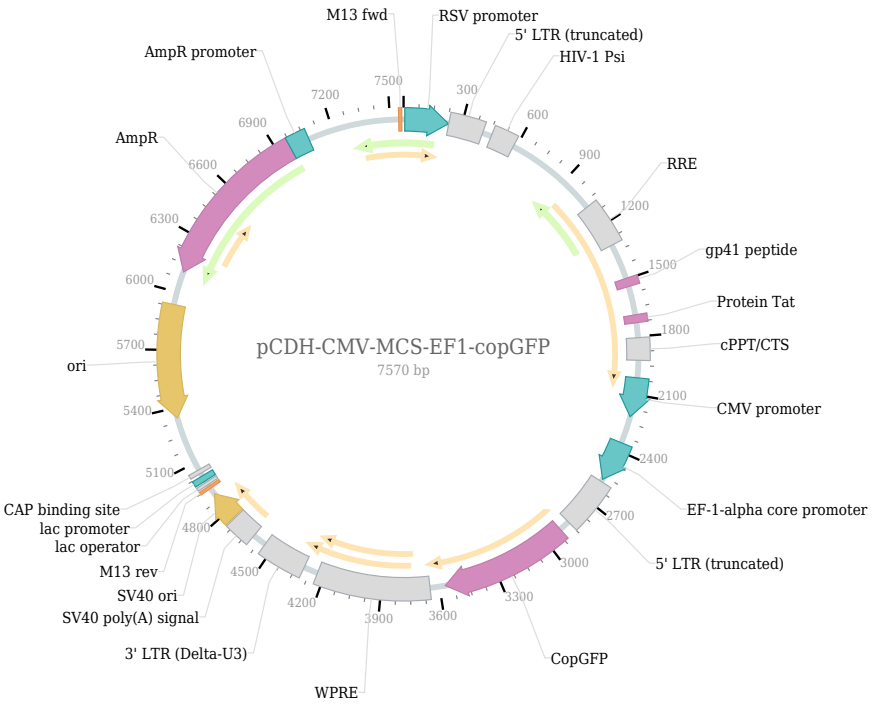
pCDH-CMV-MCS-EF1-copGFP

载体编号 Vector ID	V007087
抗性 Antibiotic Resistance	Ampicillin
长度 Length	7570 bp
载体类型 Vector Type	Lentiviral vectors

产品信息

复制子 Replication Origin	ori
启动子 Promoter	RSV
克隆方法 Cloning Method	Enzyme digestion and ligation
5' 引物 5' Primer	CMV-F: CGCAAATGGGCGGTAGGCGTG
融合标签 Fusion Tag	copGFP
培养温度 Growth Temperature	37℃
备注 Comment	The hEF1a promoter and the HTLV 5'LTR forms a composite promoter. hEF1a-HTLV promoter is a composite promoter comprising the human Elongation Factor-1α(EF-1α) core promoter and the R segment and part of the U5 sequence (R-U5') of the Human T-Cell Leukemia Virus (HTLV) Type 1 Long Terminal Repeat. The EF-1α promoter exhibits a strong activity and yields long lasting expression of a transgene in vivo. The R-U5' has been coupled to the EF-1α core promoter to enhance stability of RNA.

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 ℃.