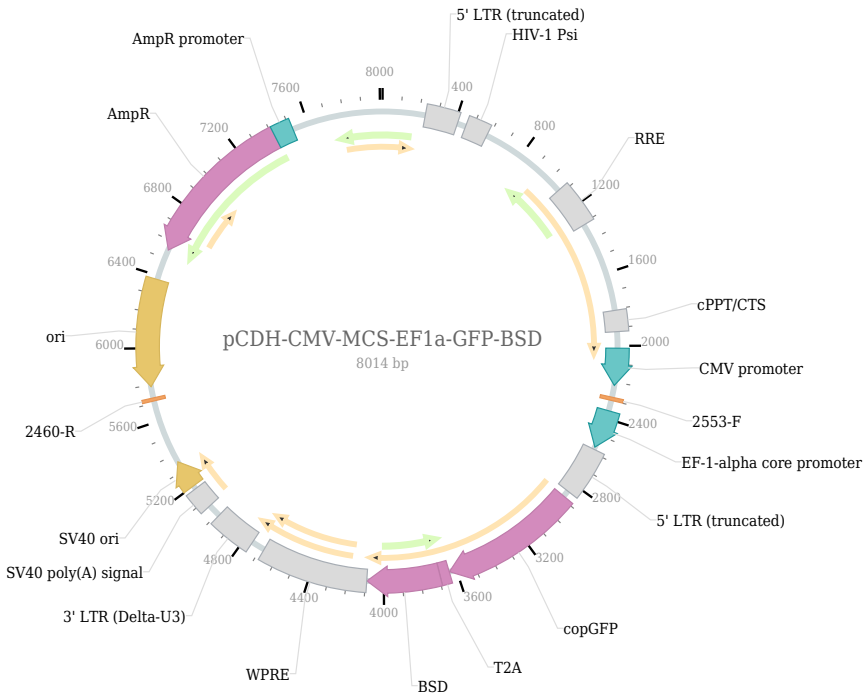
pCDH-CMV-MCS-EF1a-GFP-BSD

载体编号 Vector ID	V047692
抗性 Antibiotic Resistance	Ampicillin
长度 Length	8014 bp
载体类型 Vector Type	Mammalian cells, Lentivirus

产品信息

筛选标记 Selection Marker	Blasticidin
启动子 Promoter	CMV
培养菌株 Growth Strain(s)	Stbl3
备注 Comment	pCDH-CMV-MCS-EF1a-GFP-BSD is a third-generation HIV-1-based lentiviral expression vector (7,995 bp) featuring a dual-promoter design: the CMV promoter drives the target gene within the MCS clone, whilst the EF1α promoter drives copGFP and BSD. This vector enables stable integration, fluorescent tracking and screening for rice blast-suppressing substances in both dividing and non-dividing mammalian cells.

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 ℃.