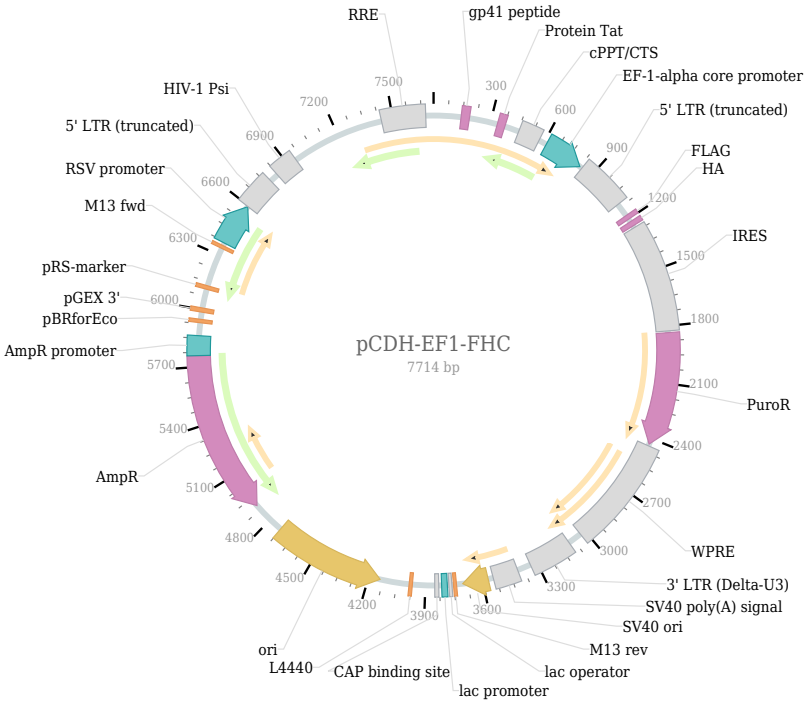
pCDH-EF1-FHC

载体编号 Vector ID	V010582
抗性 Antibiotic Resistance	Ampicillin
长度 Length	7714 bp
载体类型 Vector Type	Mammalian Expression, Lentiviral

产品信息

复制子 Replication Origin	ori
筛选标记 Selection Marker	Puromycin
启动子 Promoter	RSV
克隆方法 Cloning Method	Restriction Enzyme
5' 引物 5' Primer	EF1a-F_alt (gccgtgaacgttctttttc)
3' 引物 3' Primer	IRES-R (CCTCACATTGCCAAAAGACG)
培养温度 Growth Temperature	37℃
备注 Comment	pCDH-EF1-FHC is a lentiviral expression vector for mammalian cells. It uses the EF1alpha promoter, carries C-terminal FLAG and HA tags, and includes a puromycin resistance gene for selection. Its bacterial backbone has an ampicillin resistance marker.

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 ℃.