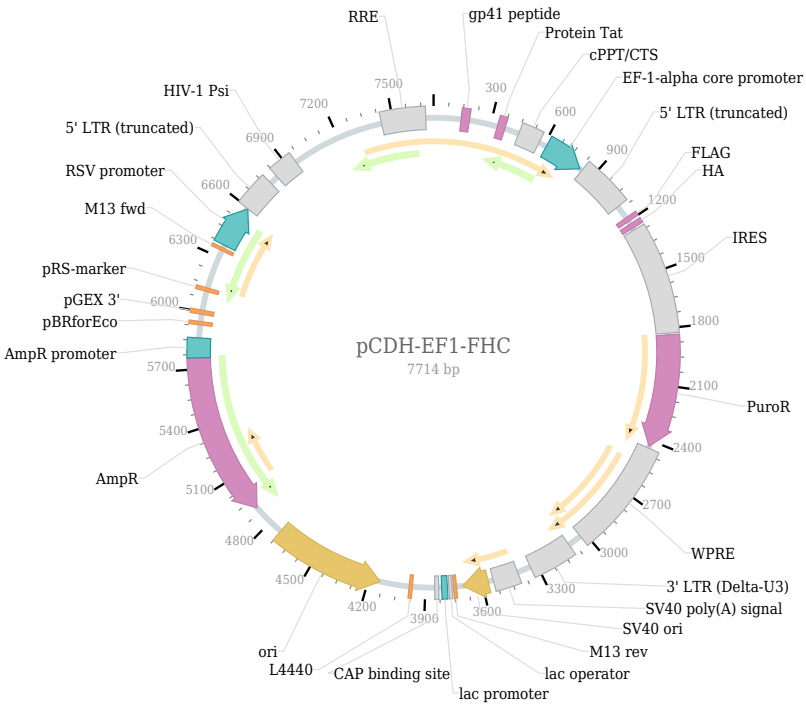
pCDH-EF1-FHC

Vector ID	V010582
Antibiotic Resistance	Ampicillin
Length	7714 bp
Vector Type	Mammalian Expression, Lentiviral

Product Information

Replication Origin	ori
Selection Marker	Puromycin
Promoter	RSV
Cloning Method	Restriction Enzyme
5' Primer	EF1a-F_alt (gccgtgaacgttctttttc)
3' Primer	IRES-R (CCTCACATTGCCAAAAGACG)
Growth Temperature	37℃
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.

Vector Map



Plasmid Resuspension Protocol

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 ℃.