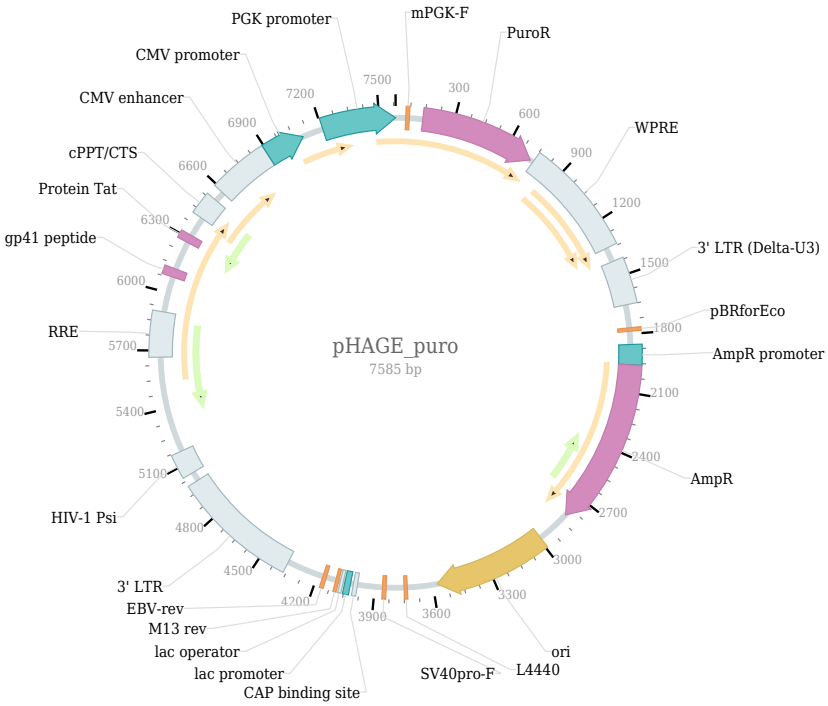
pHAGE_puro

Vector ID	V004398
Antibiotic Resistance	Ampicillin
Length	7585 bp
Vector Type	Lentiviral

Product Information

Replication Origin	ori
Selection Marker	Puromycin
Copy Number	High Copy
Promoter	CMV
Cloning Method	Gibson Cloning
5' Primer	CMV_F
Growth Strain(s)	Stbl3
Growth Temperature	37℃
Comment	pHAGE_puro serves as a lentiviral expression vector for expressing the ZFP64-FLAG fusion protein, enabling the screening of stable cell lines to investigate its regulatory effects on the MLL promoter.

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 ℃.