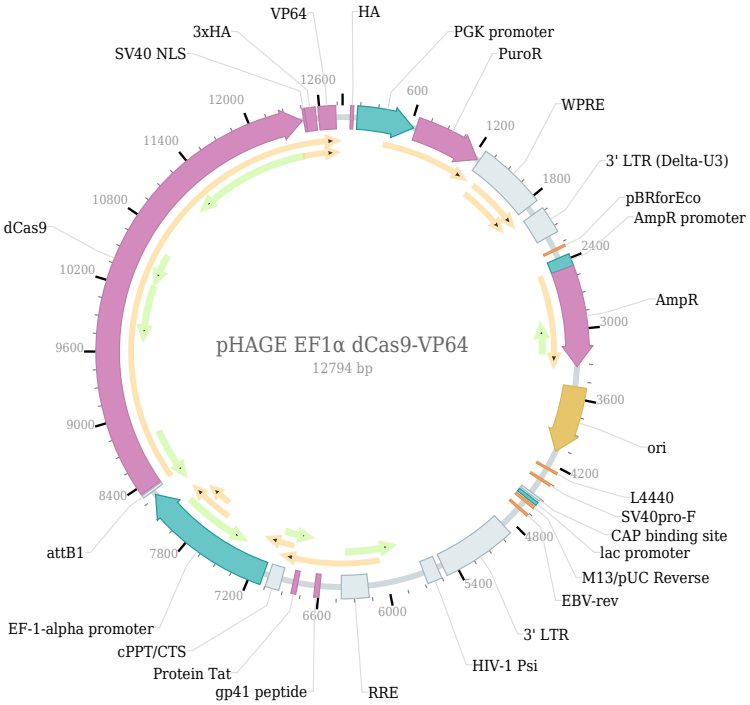
pHAGE EF1α dCas9-VP64

Vector ID	V000725
Antibiotic Resistance	Ampicillin
Length	12794 bp
Vector Type	Mammalian Expression, Lentiviral, CRISPR

Product Information

Replication Origin	ori
Selection Marker	Puromycin
Copy Number	High Copy
Promoter	EF-1α
Cloning Method	Gateway Cloning
5' Primer	AGAGCTCGTTTAGTGAACCG
3' Primer	MSCV-rev

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 ℃.