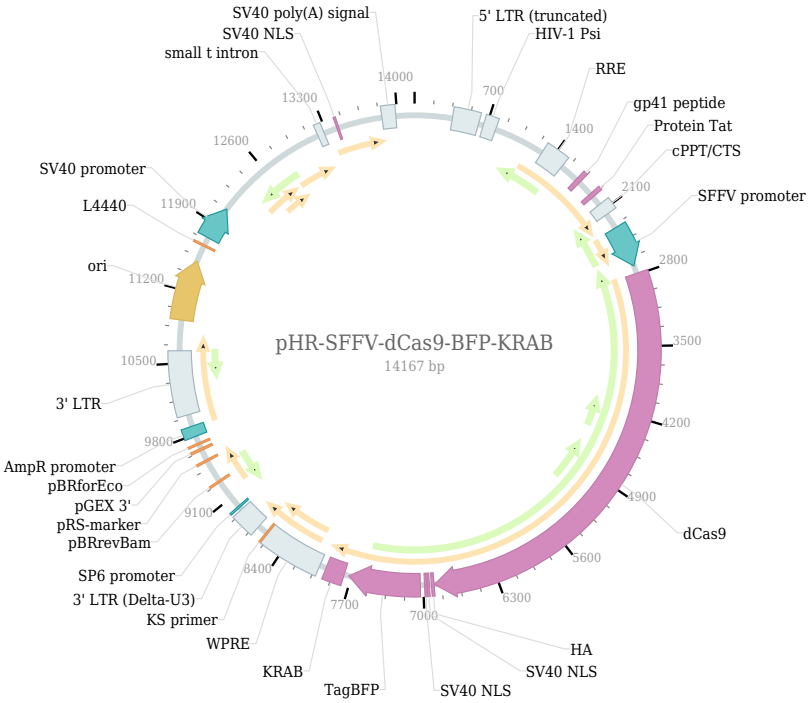
pHR-SFFV-dCas9-BFP-KRAB

Vector ID	V012635
Antibiotic Resistance	Ampicillin
Length	14167 bp
Vector Type	Mammalian Expression, Lentiviral, CRISPR

Product Information

Replication Origin	ori
Copy Number	High Copy
Promoter	SFFV
Cloning Method	Ligation Independent Cloning
5' Primer	gcttcccgagctctataaaagag
3' Primer	CCAGAGGTTGATTATCGATAAGC
Comment	Human expression vector containing SFFV promoter, dCas9 that is fused to 2x NLS, tagBFP and a KRAB domain

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 ℃.