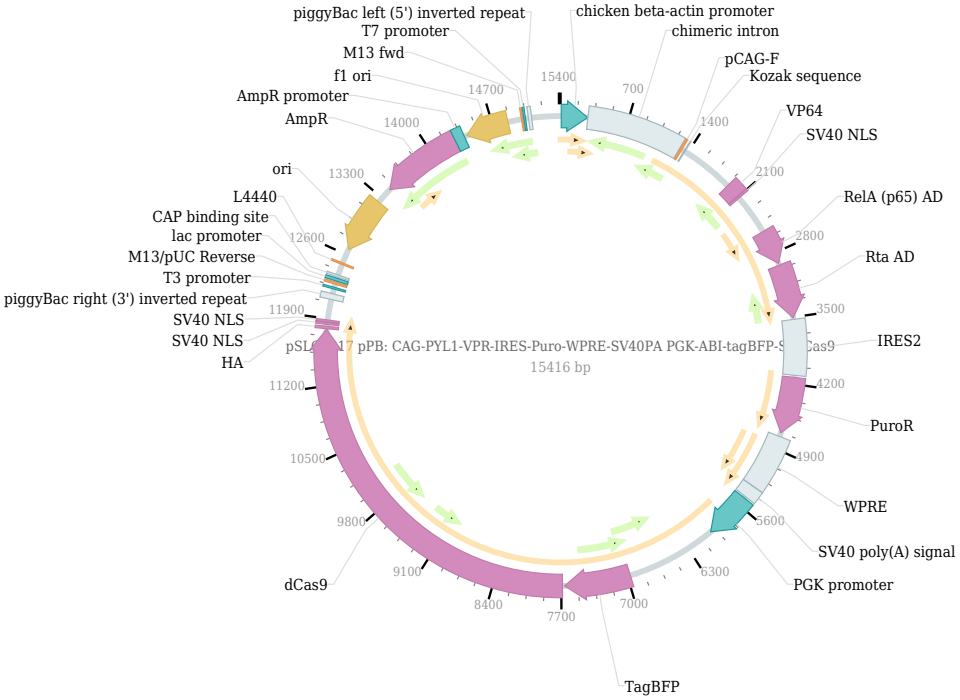
pSLQ2817 pPB: CAG-PYL1-VPR-IRES-Puro-WPRE-SV40PA PGK-ABI-tagBFP-SpdCas9

Vector ID	V001087
Antibiotic Resistance	Ampicillin
Length	15416 bp
Vector Type	Mammalian Expression, CRISPR, Synthetic Biology ;

Product Information

Replication Origin	ori
Selection Marker	Puromycin
Copy Number	High Copy
Promoter	mPGK
Cloning Method	Ligation Independent Cloning
5' Primer	tcggcttctggcgtgtga
3' Primer	gacggcaatatggtggaaaataac

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 ℃.