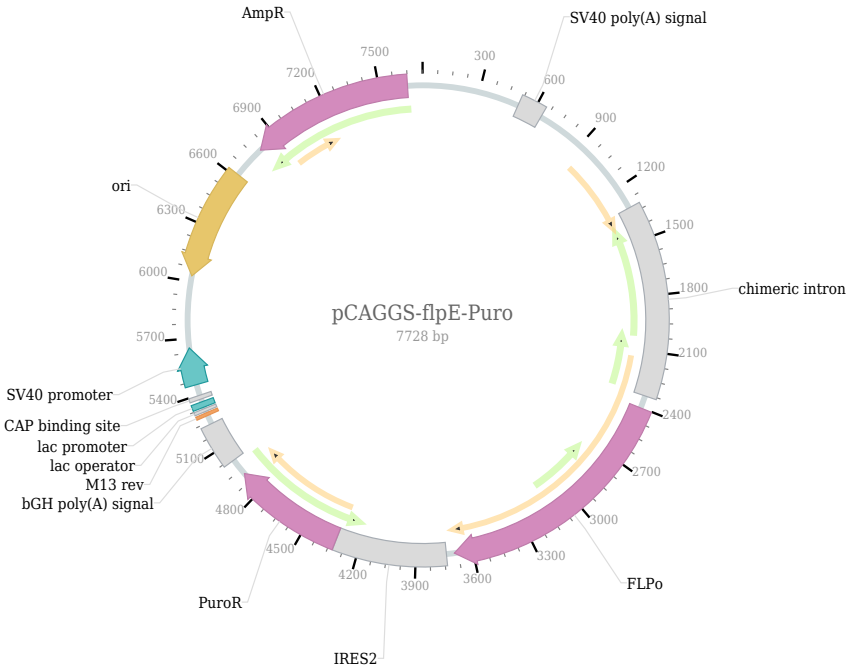
pCAGGS-flpE-Puro

Vector ID	V016685
Antibiotic Resistance	Ampicillin
Length	7728 bp
Vector Type	Protein expression
Host	Mammalian cells

Product Information

Replication Origin	ori
Selection Marker	Puro
Promoter	CAG
Growth Strain(s)	DH5a
Growth Temperature	37℃
Comment	FLPe recombinase is expressed in mammalian cells under the strong CAGGS promoter, with puromycin resistance as the selectable 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 ℃.