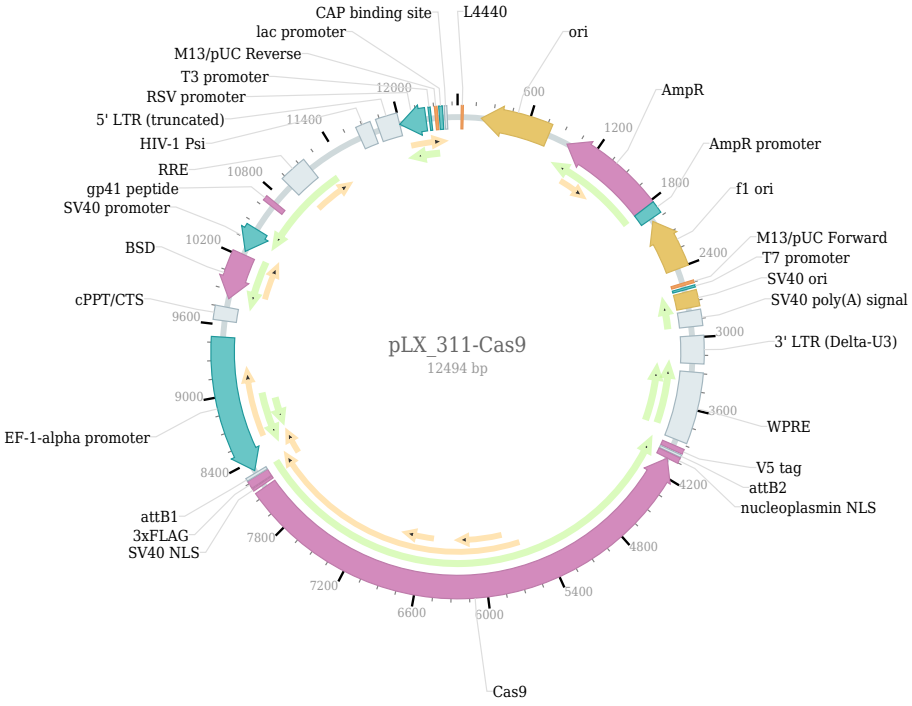
pLX_311-Cas9

Vector ID	V001718
Antibiotic Resistance	Ampicillin
Length	12494 bp
Vector Type	Mammalian Expression, Lentiviral

Product Information

Replication Origin	ori
Selection Marker	Blasticidin
Promoter	EF-1α
Growth Strain(s)	stbl3
Growth Temperature	37℃
Comment	pLX_311-Cas9 is a plasmid for Cas9 knockout, lentiviral expression of Cas9. Alternate plasmid name: pXR111.

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 ℃.