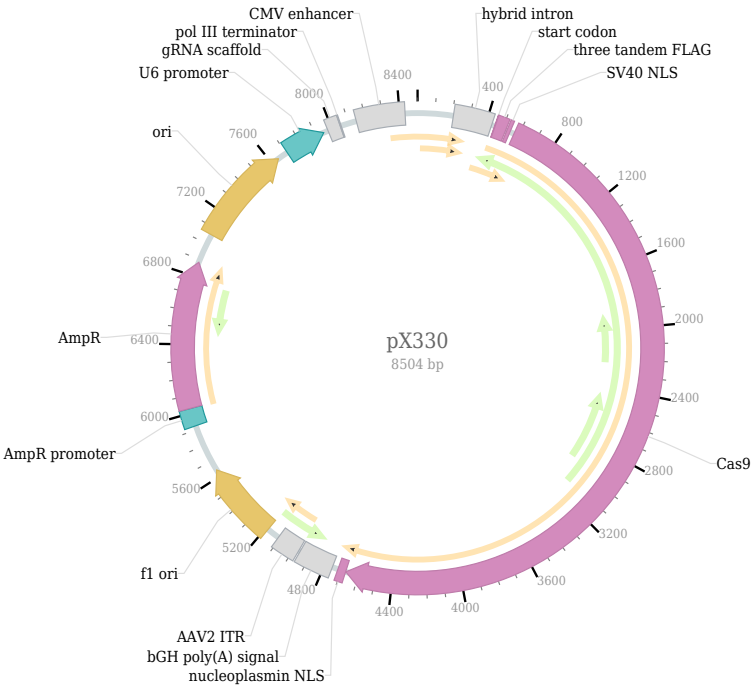
pX330

Vector ID	V011044
Antibiotic Resistance	Ampicillin
Length	8504 bp
Vector Type	Mammalian Expression Vectors

Product Information

Replication Origin	ori
Source/Author	Cong L, Ran FA, Cox D, Lin S, Barretto R, Habib N, Hsu PD, Wu X,
Copy Number	High copy number
Promoter	U6
Growth Temperature	37℃
Comment	A plasmid designed for the expression of a human codon-optimized SpCas9 protein along with a chimeric guide RNA.

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 ℃.