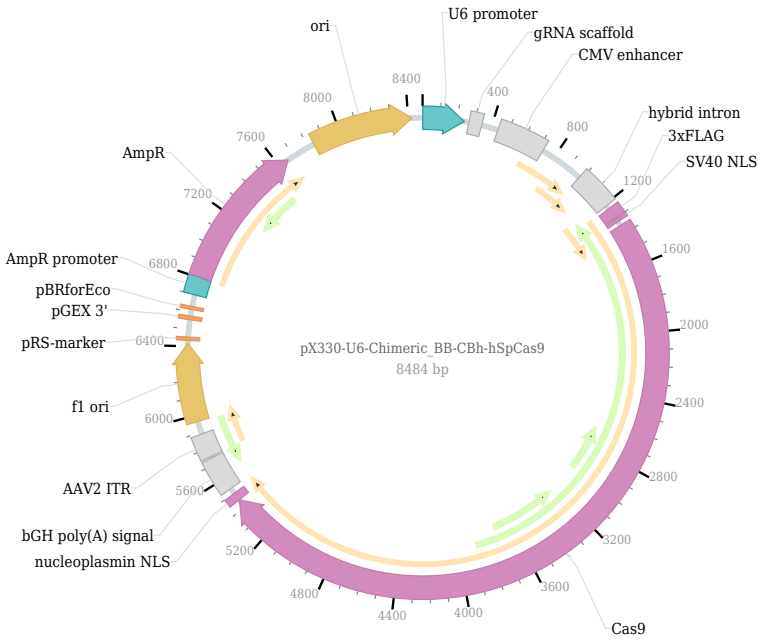
pX330-U6-Chimeric_BB-CBh-hSpCas9

Vector ID	V005940
Antibiotic Resistance	Ampicillin
Length	8484 bp
Vector Type	Mammalian Expression, CRISPR

Product Information

Replication Origin	ori
Copy Number	High Copy
Promoter	CBh
Cloning Method	Restriction Enzyme
5' Primer	agggatggttggttggtggg
3' Primer	CCAATCCTCCCCCTTGCTGT
Growth Strain(s)	Stbl3
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 ℃.