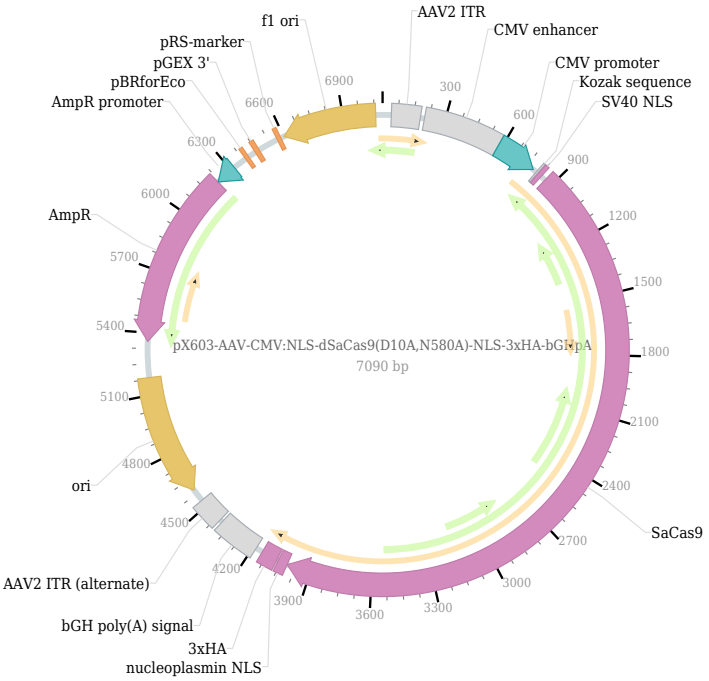
pX603-AAV-CMV:NLS-dSaCas9(D10A,N580A)-NLS-3xHA-bGHpA

Vector ID	V002412
Antibiotic Resistance	Ampicillin
Length	7090 bp
Vector Type	Mammalian Expression, AAV, CRISPR

Product Information

Replication Origin	ori
Copy Number	High Copy
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	pX603-AAV-CMV:NLS-dSaCas9(D10A,N580A)-NLS-3xHA-bGHpA is a vector for catalytically inactive SaCas9 (dSaCas9) with the D10A and N580A mutations.

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 ℃.