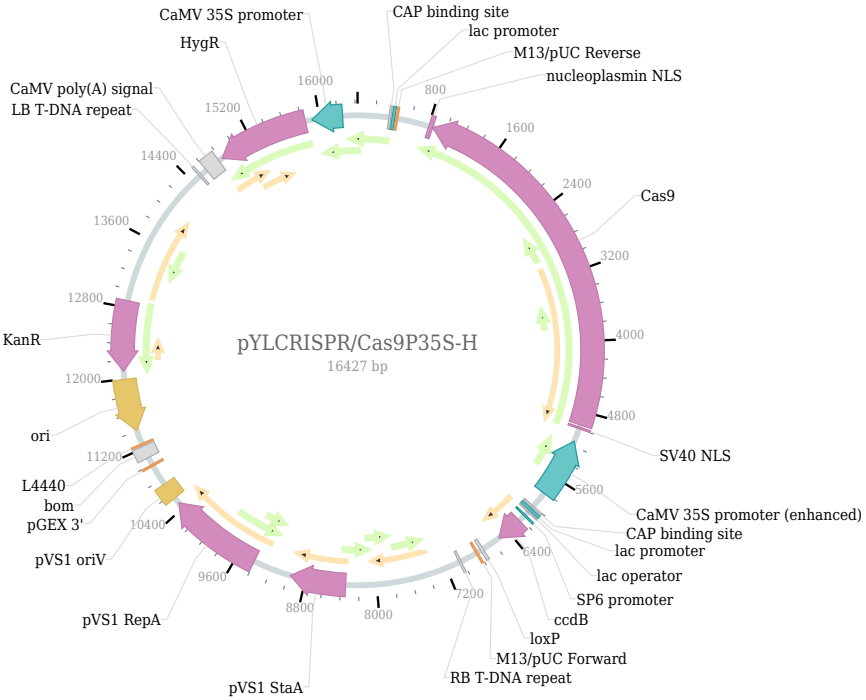
pYLCRISPR/Cas9P35S-H

Vector ID	V000602
Antibiotic Resistance	Kanamycin
Length	16427 bp
Vector Type	Plant Expression
Host	Plants

Product Information

Replication Origin	ori
Selection Marker	Hygromycin
Promoter	CaMV 35S (enhanced)
5' Primer	M13pUC-Rev
3' Primer	NOSterm-R attgccaaatgtttgaacga
Comment	The pYLCRISPR/Cas9P35S-H is for expression of Cas9 in plants, cauliflower mosaic virus 35S promoter (P35S), hygro selection.

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 ℃.