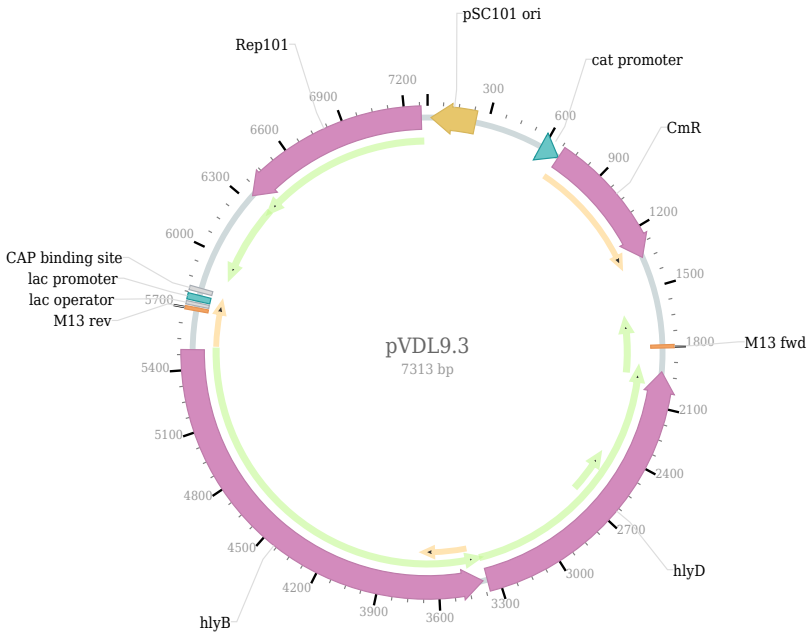
pVDL9.3

Vector ID	V017279
Antibiotic Resistance	Chloramphenicol
Length	7313 bp
Vector Type	Gene expression
Host	E. coli

Product Information

Replication Origin	pSC101 ori
Copy Number	Low
Promoter	Lac
Growth Strain(s)	DH10B
Growth Temperature	30℃
Comment	Providing the accessory genes HlyB/HlyD of the hemolysin secretion system, constructing the vector framework for the target protein-hlyA fusion gene, supporting the stable integration of the expression cassette into the bacterial chromosome, and enabling the efficient secretion of recombinant polypeptides.

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 ℃.