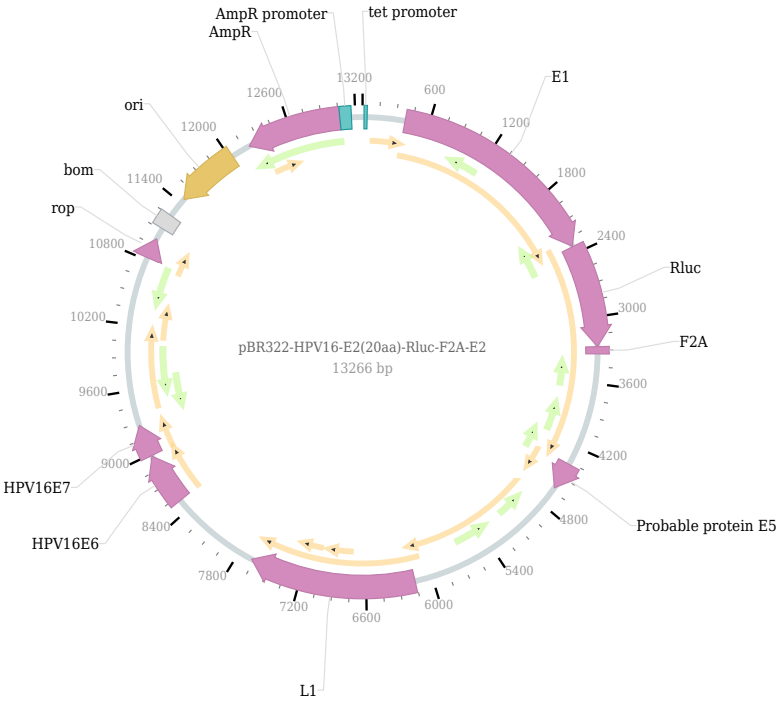
pBR322-HPV16-E2(20aa)-Rluc-F2A-E2

Vector ID	V015075
Antibiotic Resistance	Ampicillin
Length	13266 bp
Vector Type	Gene template
Host	E. coli

Product Information

Replication Origin	ori
Promoter	tet
5' Primer	HPV16-F4
Growth Temperature	30℃
Comment	pBR322-HPV16-E2(20aa)-Rluc-F2A-E2 is a cloning vector based on pBR322, expressing HPV16 E2 protein fused with Renilla luciferase via F2A peptide, for studying HPV E2 protein function.

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 ℃.