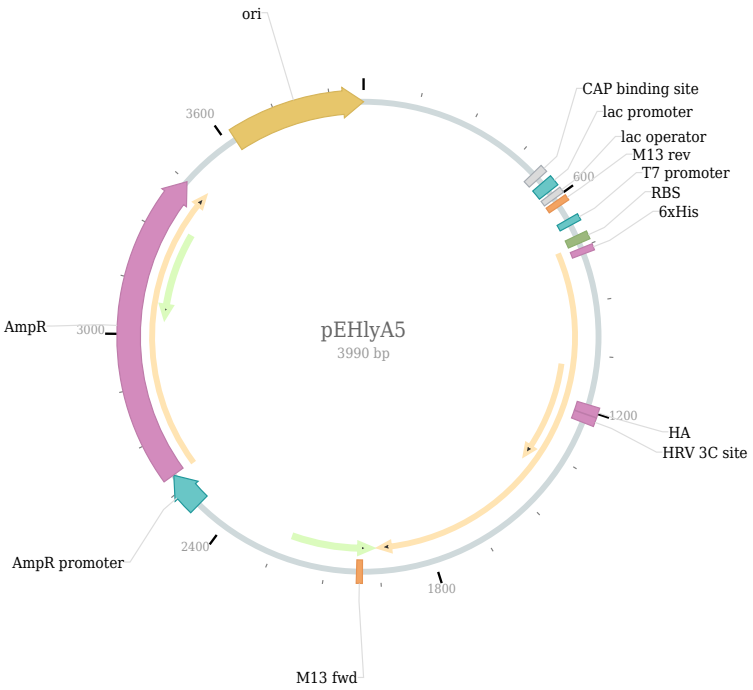
pEHlyA5

Vector ID	V017412
Antibiotic Resistance	Ampicillin
Length	3990 bp
Vector Type	Protein expression
Host	E. coli

Product Information

Replication Origin	ori
Source/Author	Ruano-Gallego D, Fraile S, Gutierrez C, Fernandez LA
Copy Number	High copy number
Promoter	T7
5' Primer	M13F
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	The pEHlyA5 vector facilitates the secretion of nanobodies and other polypeptides by fusing them to the C-terminal secretion signal of HlyA.

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 ℃.