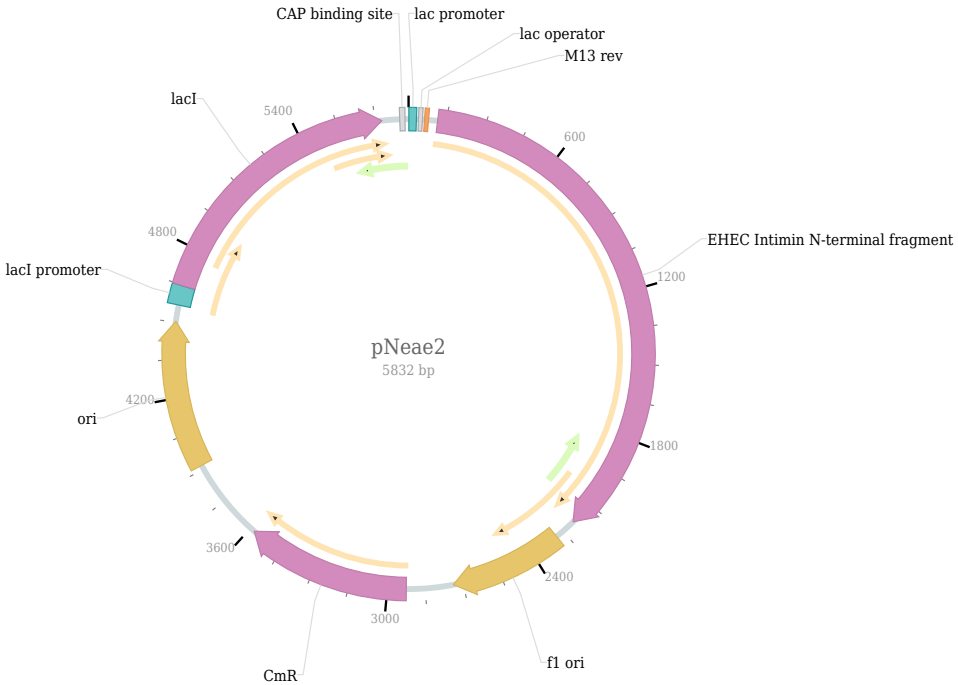
pNeae2

Vector ID	V014429
Antibiotic Resistance	Chloramphenicol
Length	5832 bp
Vector Type	Protein expression, Antibody expression
Host	E. coli

Product Information

Replication Origin	ori
Promoter	Lac
Growth Strain(s)	DH5a
Growth Temperature	37℃
Comment	The pNeae2 contains an Enterohemorraghic E. coli (EHEC) Intimin N-terminal fragment. It is used for the bacterial surface display of polypeptides (nanobodies) in E. coli.

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 ℃.