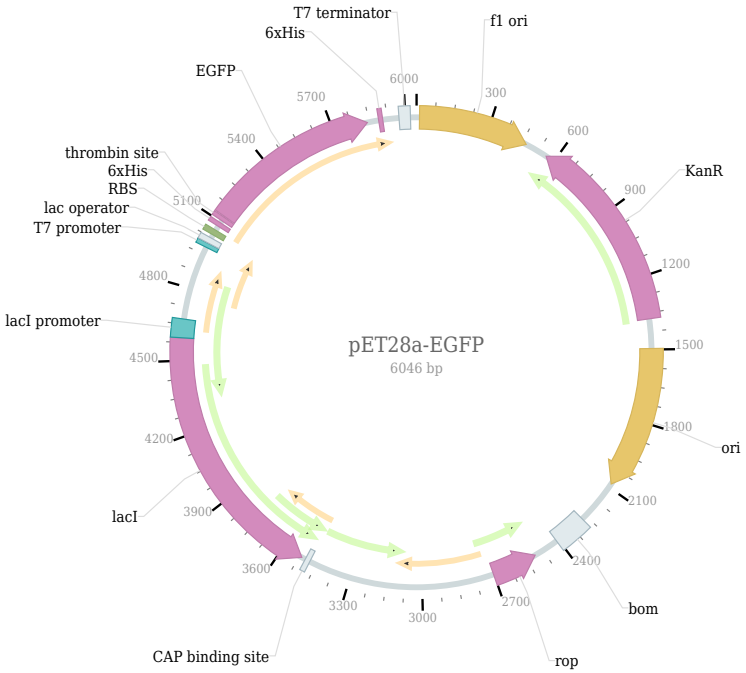
pET28a-EGFP

Vector ID	V012842
Accession ID	pET-28a-EGFP
Antibiotic Resistance	Kanamycin
Length	6046 bp
Vector Type	Protein expression
Host	E. coli

Product Information

Replication Origin	ori
Promoter	T7
Growth Strain(s)	Top10
Growth Temperature	37℃
Comment	pET28a-EGFP is a T7-driven E. coli expression vector (KanR, lacI), fused with EGFP on the N-terminus. The structure is 6xHis tag-thrombin-EGFP-target insertion-6xHis tag.

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 ℃.