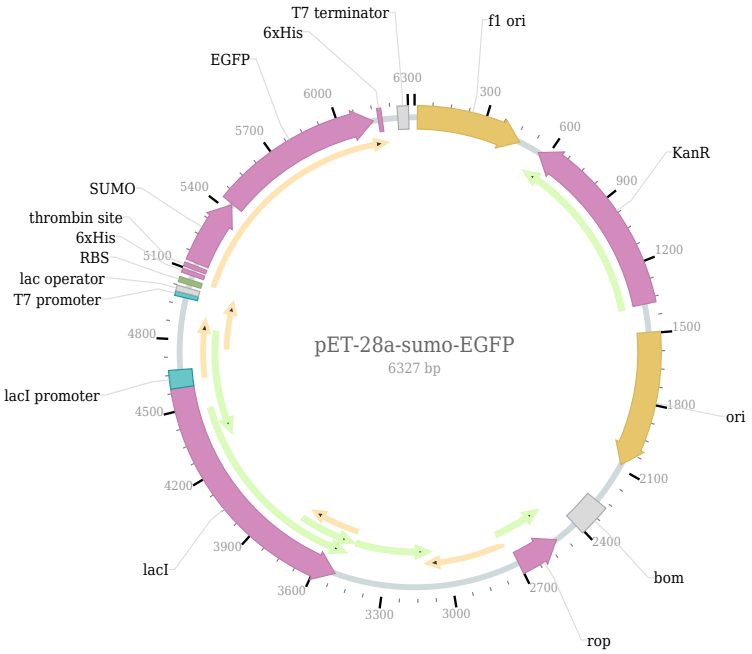
pET-28a-sumo-EGFP

Vector ID	V018115
Antibiotic Resistance	Kanamycin
Length	6327 bp
Vector Type	Bacterial Expression

Product Information

Source/Author	NovoPro
Copy Number	High copy number
Promoter	T7
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	pET-28a-sumo-EGFP is a prokaryotic expression vector with T7 promoter, N-terminal His-SUMO solubility-enhancing tag fused with EGFP, Kan resistance, for recombinant protein expression and solubility optimization 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 ℃.