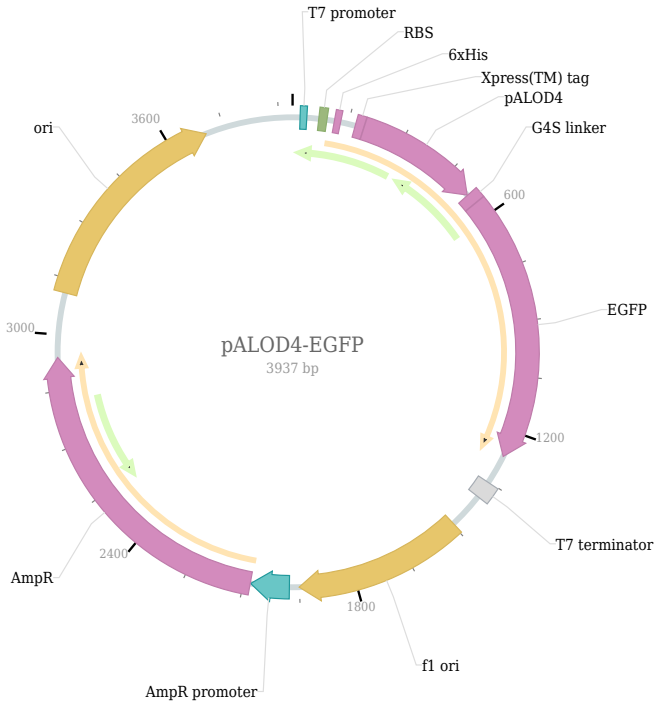
pALOD4-EGFP

Vector ID	V014757
Antibiotic Resistance	Ampicillin
Length	3937 bp
Vector Type	Protein expression
Host	E. coli

Product Information

Replication Origin	ori
Promoter	T7
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	pALOD4-EGFP is an e.coli expression vector. It expresses domain 4 of anthrolysin O cholesterol sensor (ALOD4) fused to C-terminal EGFP and has an N-terminal His6-tag and two point mutations, S404C and C472A.

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 ℃.