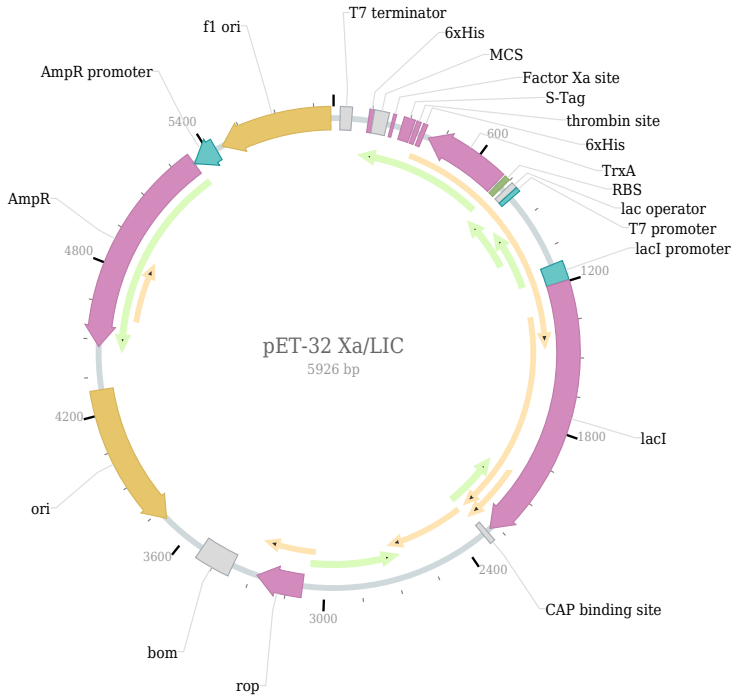
pET-32 Xa/LIC

Vector ID	V010988
Antibiotic Resistance	Ampicillin
Length	5926 bp
Vector Type	pET & Duet Vectors (Novagen)

Product Information

Replication Origin	ori
Source/Author	Novagen (EMD Millipore)
Copy Number	High copy number
Growth Strain(s)	DH10B
Comment	pET-32 Xa/LIC is a prokaryotic expression vector with T7/lac promoter, N-terminal Trx-His-S-tagged fusion with Factor Xa cleavage site, Amp resistance, for ligation-independent cloning and soluble protein expression 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 ℃.