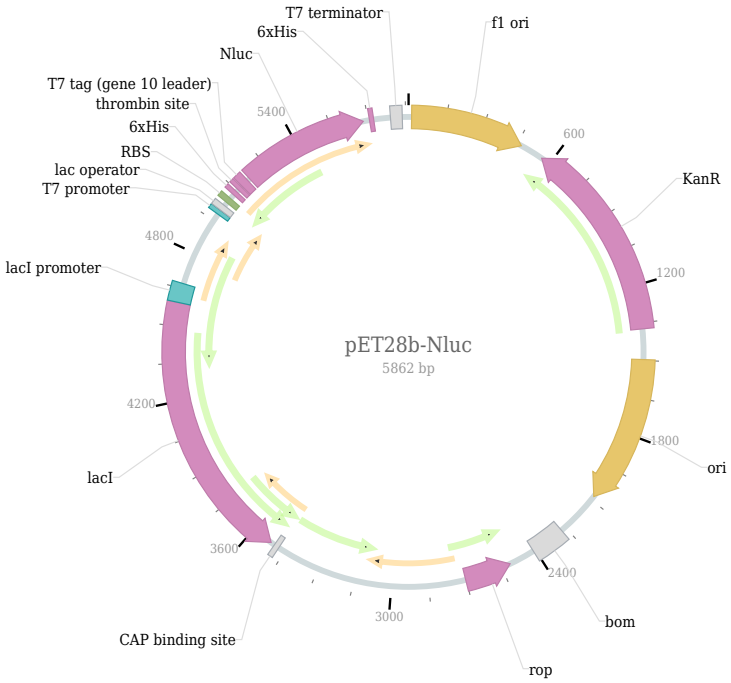
pET28b-Nluc

载体编号 Vector ID	V015172
抗性 Antibiotic Resistance	Kanamycin
长度 Length	5862 bp
载体类型 Vector Type	Signal transduction
宿主 Host	E. coli

产品信息

复制子 Replication Origin	ori
启动子 Promoter	T7
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	37℃
备注 Comment	This is a 5866 bp prokaryotic expression vector, pET28b-Nluc. It is designed for expression of the Nluc gene with a 6xHis tag, driven by the T7 promoter. The vector contains a thrombin site and utilizes lacI for repression. It also features KanR, ori, and f1 ori for bacterial selection and replication.

质粒图谱



复溶方法

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 ℃.