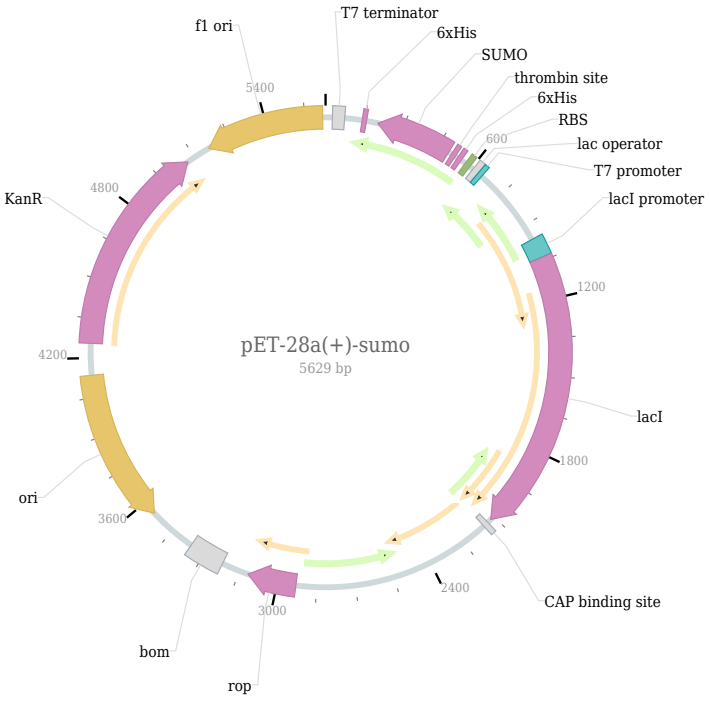
pET-28a(+)-sumo

载体编号 Vector ID	V007338
抗性 Antibiotic Resistance	Kanamycin
长度 Length	5629 bp
载体类型 Vector Type	E. coli Expression Vectors

产品信息

复制子 Replication Origin	ori
启动子 Promoter	T7/lac
5' 引物 5' Primer	T7: 5'-TAATACGACTCACTATAGGG-3'
3' 引物 3' Primer	T7t: 5'-GCTAGTTATTGCTCAGCGG-3'
融合标签 Fusion Tag	N-His, N-Thrombin, N-sumo
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	37℃
备注 Comment	An e.coli expression vector pET-28a fused with N-His, N-Thrombin, and N-sumo. Designed for Ni-NIA affinity purification and tag removal.

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 ℃.