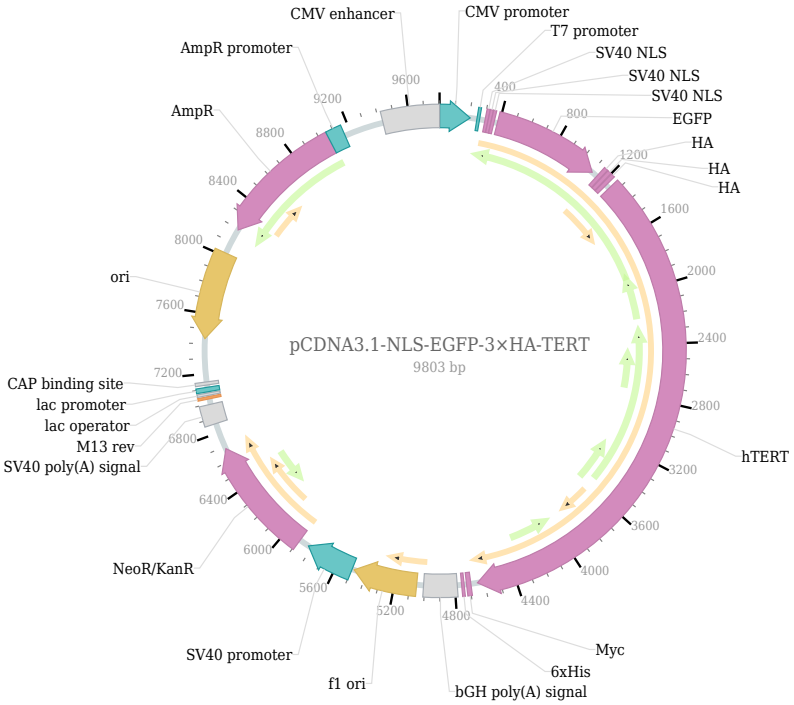
pCDNA3.1-NLS-EGFP-3×HA-TERT

载体编号 Vector ID	V015140
抗性 Antibiotic Resistance	Ampicillin
长度 Length	9803 bp
载体类型 Vector Type	Immortalization, Protein expression
宿主 Host	Mammalian cells

产品信息

复制子 Replication Origin	ori
筛选标记 Selection Marker	Neo/G418
启动子 Promoter	SV40
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	37℃
备注 Comment	It is designed for constitutive expression of the human TERT gene, featuring an NLS and a 3xHA tag, driven by the CMV promoter. The vector includes an EGFP reporter under the T7 promoter. It utilizes a PGK promoter to drive the NeoR/KanR selection marker and contains a bGH poly(A) signal, making it ideal for stable transfection and protein visualization studies.

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 ℃.