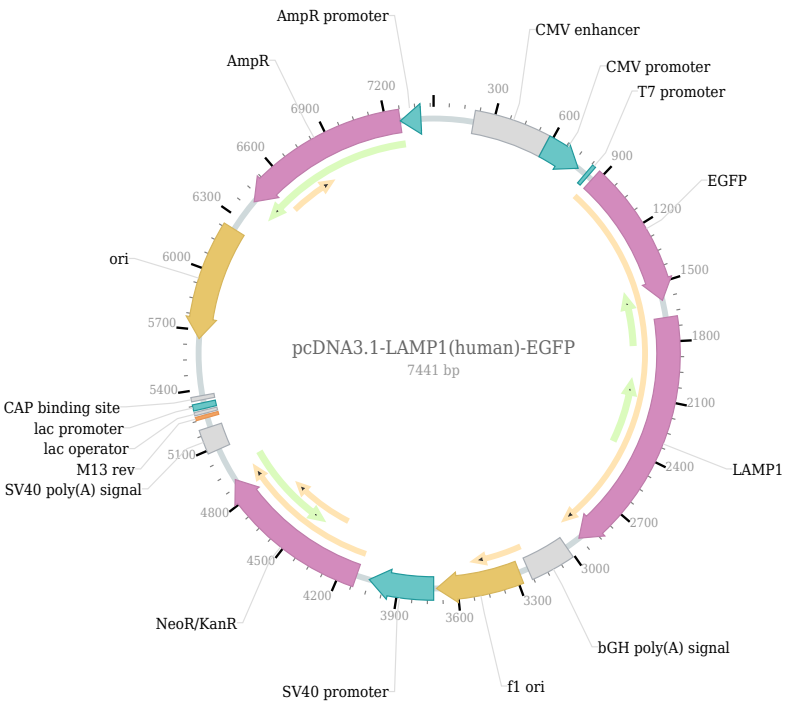
pcDNA3.1-LAMP1(human)-EGFP

载体编号 Vector ID	V020564
登录号 Accession ID	NM_005561.4
抗性 Antibiotic Resistance	Ampicillin
长度 Length	7441 bp
载体类型 Vector Type	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;EGFP
启动子 Promoter	CMV
融合标签 Fusion Tag	EGFP
表达方式 Expression Method	Transient
备注 Comment	pcDNA3.1-LAMP1(human)-EGFP is designed to express a human LAMP1-EGFP fusion protein, driven by a strong CMV promoter. The construct includes an SV40 poly(A) signal for proper transcript termination and the NeoR/KanR gene for antibiotic selection. It also features the AmpR gene and bacterial origin for propagation in E. coli.

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 ℃.