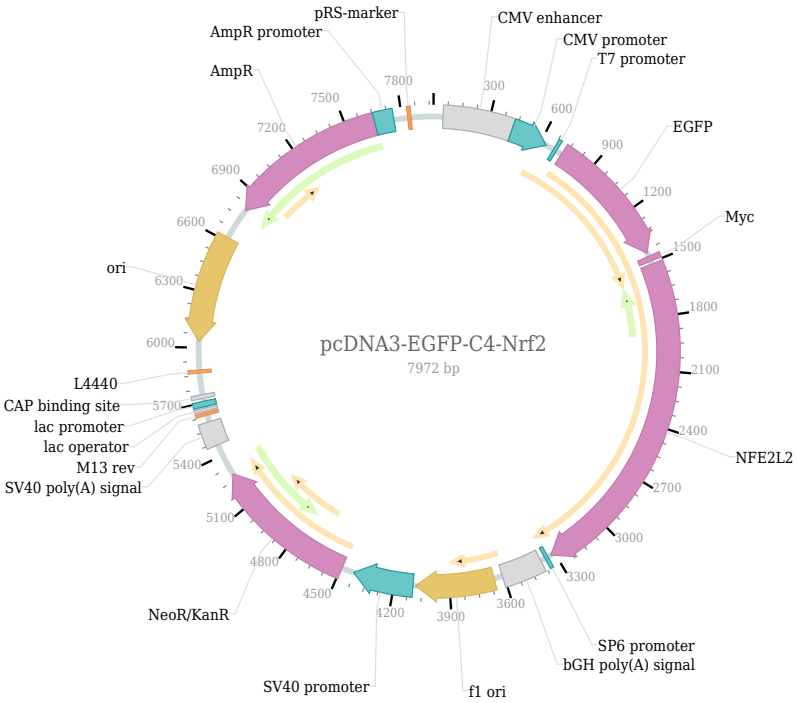
pcDNA3-EGFP-C4-Nrf2

载体编号 Vector ID	V001397
抗性 Antibiotic Resistance	Ampicillin
长度 Length	7972 bp
载体类型 Vector Type	Mammalian Expression

产品信息

复制子 Replication Origin	ori
筛选标记 Selection Marker	Neomycin (select with G418) ; G418
拷贝数 Copy Number	High Copy
克隆方法 Cloning Method	Restriction Enzyme
5' 引物 5' Primer	T7
3' 引物 3' Primer	SP6
备注 Comment	The pcDNA3-EGFP-C4-Nrf2 is a human-derived genetic plasmid capable of expressing the Nrf2 protein within mammalian cells. It enables the monitoring of transfection efficiency and protein localization through the fluorescence emitted by Enhanced Green Fluorescent Protein (EGFP).

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 ℃.