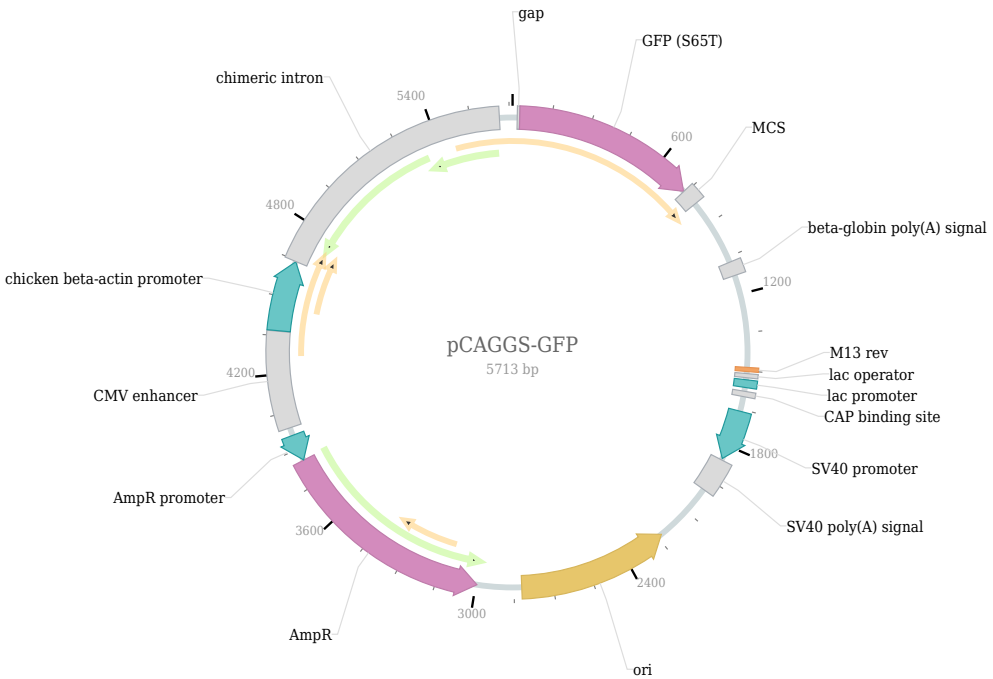
pCAGGS-GFP

载体编号 Vector ID	V008822
抗性 Antibiotic Resistance	Ampicillin
长度 Length	5713 bp
载体类型 Vector Type	Mammalian expression vector

产品信息

复制子 Replication Origin	ori
来源 Source/Author	De Schamphelaire W, Olbrechts A, Meert J, Verhelst K, Roggeman Fonseca M, Vanhoucke M, Beyaert R.
启动子 Promoter	CAG
培养菌株 Growth Strain(s)	Top10
备注 Comment	pCAGGS-GFP is a mammalian expression vector. It uses the strong, constitutive CAG promoter to drive high-level expression of green fluorescent protein (GFP), enabling efficient fluorescent labeling and visualization of transfected cells in live imaging and transfection 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 ℃.