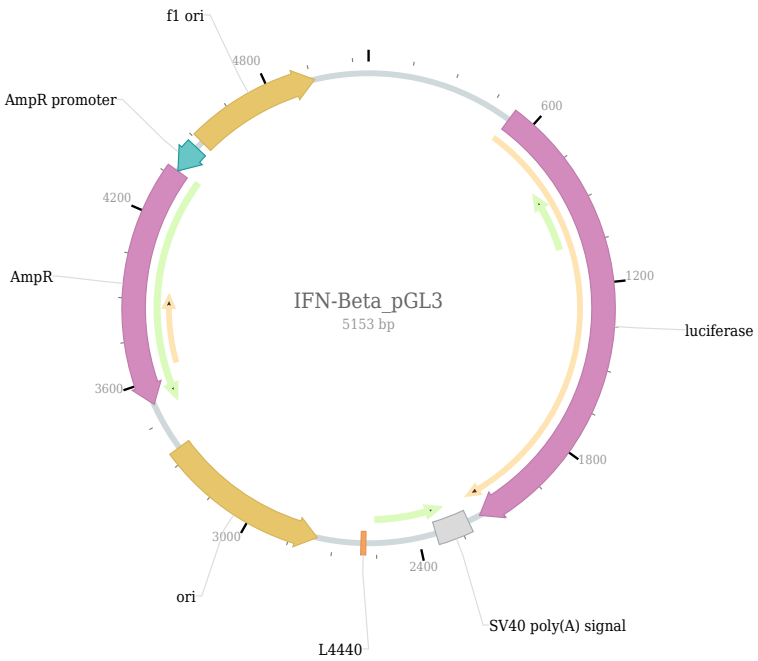
IFN-Beta_pGL3

载体编号 Vector ID	V006629
抗性 Antibiotic Resistance	Ampicillin
长度 Length	5153 bp
载体类型 Vector Type	Mammalian Expression, Luciferase

产品信息

复制子 Replication Origin	ori
拷贝数 Copy Number	High Copy
培养温度 Growth Temperature	37℃
备注 Comment	IFN-Beta_pGL3 is a reporter plasmid designed to study the human interferon-beta promoter. It contains the IFN-β promoter sequence inserted into the pGL3 luciferase reporter vector backbone, allowing the measurement of promoter activity via luciferase expression in transfected cells.

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 ℃.