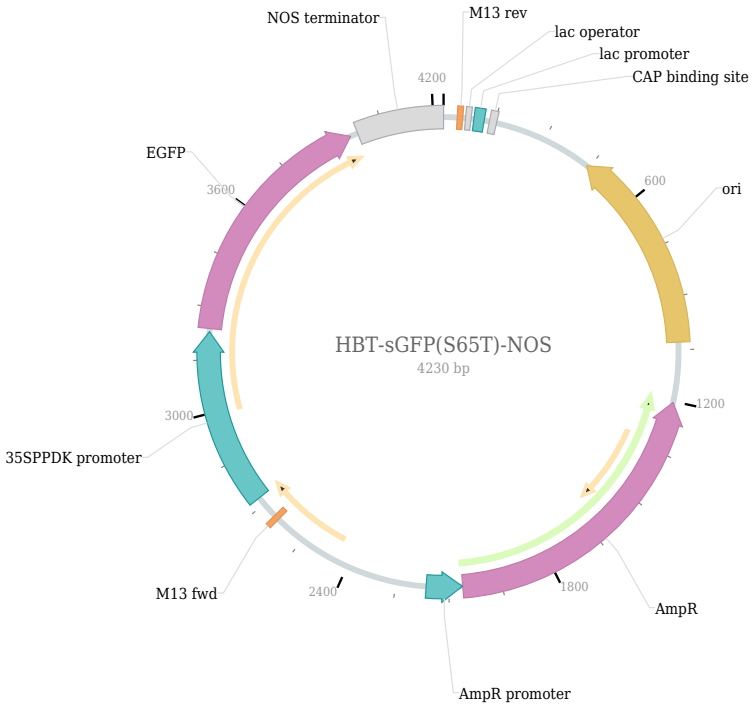
HBT-sGFP(S65T)-NOS

载体编号 Vector ID	V009925
抗性 Antibiotic Resistance	Ampicillin
长度 Length	4230 bp
载体类型 Vector Type	Control vector

产品信息

复制子 Replication Origin	ori
来源 Source/Author	Sheen J.
启动子 Promoter	35SPPDK
培养菌株 Growth Strain(s)	Stbl3
培养温度 Growth Temperature	37℃
备注 Comment	The HBT-sGFP(S65T)-NOS is a transient expression vector. FPs maturation times and fluorescent intensity can be affected by the temperature. For instance, enhanced GFP (EGFP) was optimized for 37°C, and is therefore most suited for mammalian or bacteria studies, whereas GFPS65T is better suited for yeast studies (24-30°C).

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 ℃.