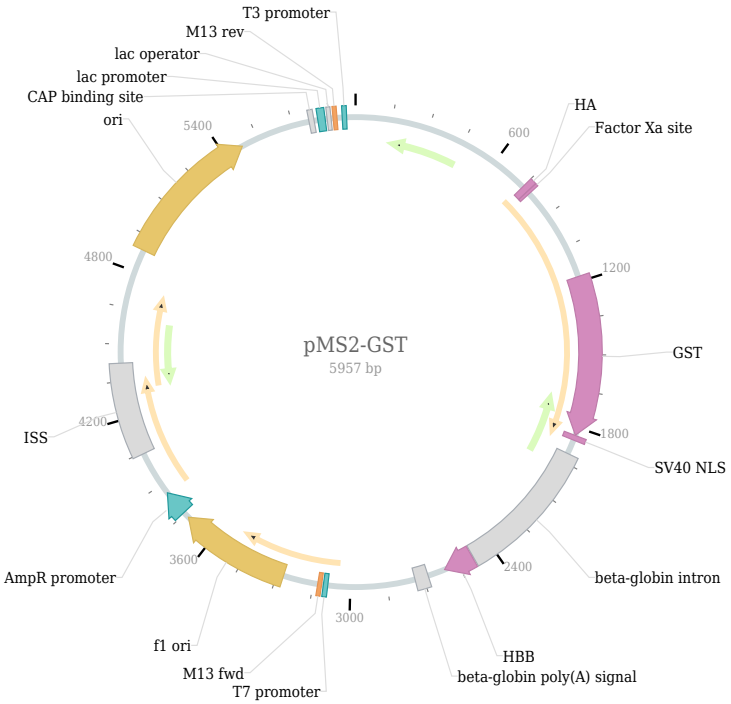
pMS2-GST

载体编号 Vector ID	V014300
抗性 Antibiotic Resistance	Ampicillin
长度 Length	5957 bp
载体类型 Vector Type	Gene template
宿主 Host	E. coli

产品信息

复制子 Replication Origin	ori
启动子 Promoter	T3
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	37℃
备注 Comment	pMS2-GST is a mammalian expression vector encoding an MS2 coat protein-GST-NLS fusion that binds MS2 RNA stem-loops with high affinity. A core reagent of the MS2-TRAP method: co-expression with MS2-loop-tagged RNAs enables glutathione affinity purification of ribonucleoprotein complexes for identifying RNA-associated proteins.

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 ℃.