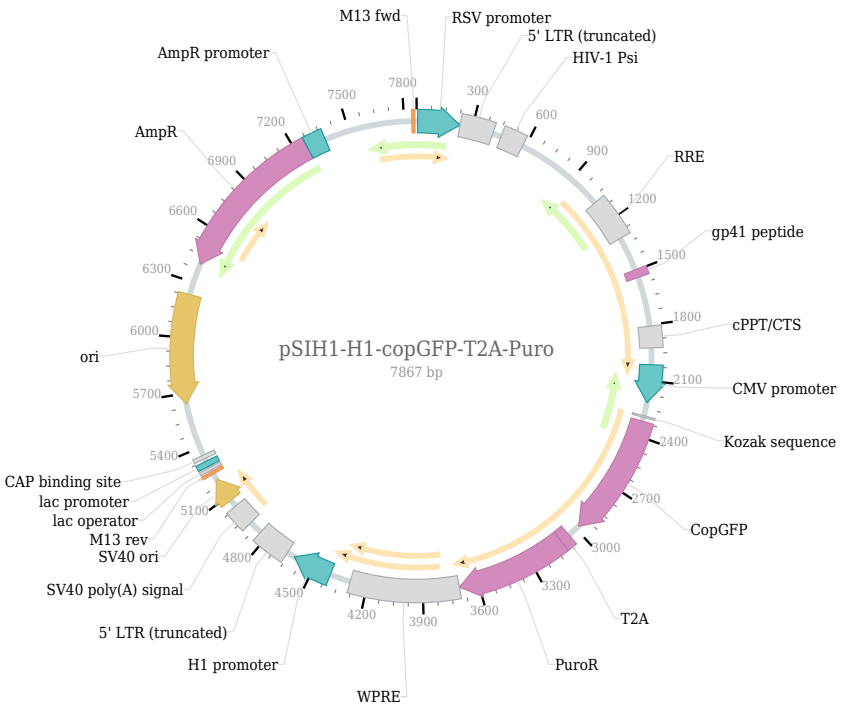
pSIH1-H1-copGFP-T2A-Puro

载体编号 Vector ID	V012129
抗性 Antibiotic Resistance	Ampicillin
长度 Length	7867 bp
载体类型 Vector Type	Lentiviral Expression Vectors,RNAi Vectors

产品信息

复制子 Replication Origin	ori
筛选标记 Selection Marker	CopGFP
启动子 Promoter	H1
培养菌株 Growth Strain(s)	Stbl3
备注 Comment	pSIH1-H1-copGFP-T2A-Puro is a third-generation self-inactivating lentiviral shRNA vector: the H1 Pol III promoter transcribes shRNAs for Dicer-mediated silencing, while copGFP joined by a T2A peptide to puromycin resistance reports and selects transduced cells. Enables stable gene knockdown with fluorescent monitoring.

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 ℃.