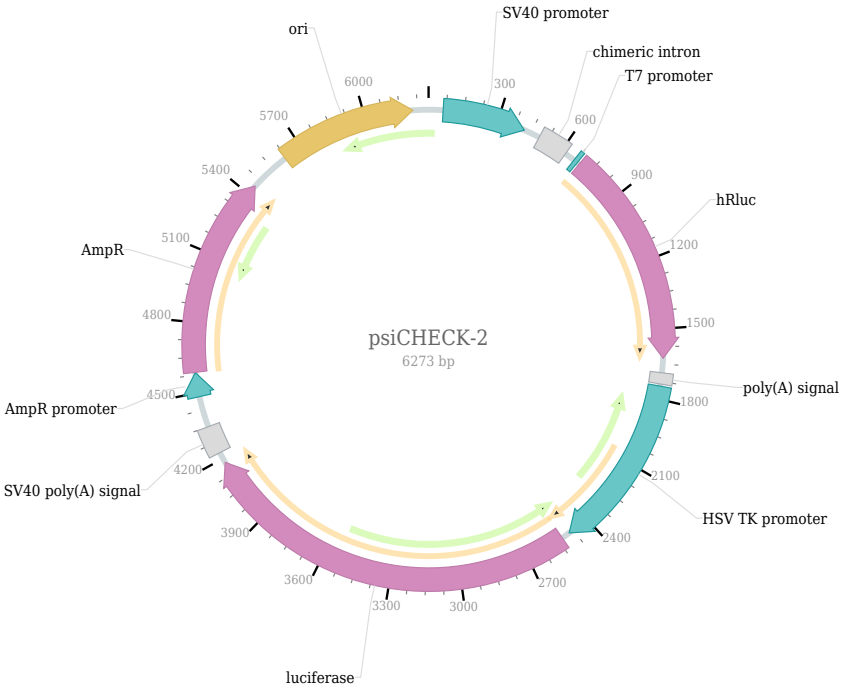
psiCHECK-2

载体编号 Vector ID	V000995
抗性 Antibiotic Resistance	Ampicillin
长度 Length	6273 bp
载体类型 Vector Type	RNAi vectors

产品信息

复制子 Replication Origin	ori
拷贝数 Copy Number	High copy number
启动子 Promoter	HSV TK
克隆方法 Cloning Method	Enzyme digestion and ligation
培养菌株 Growth Strain(s)	DH10B
备注 Comment	psiCHECK-2 is a dual-luciferase reporter vector for miRNA and RNAi targeting assays: target 3'-UTR sequences are cloned downstream of the Renilla luciferase ORF (SV40 promoter), with firefly luciferase (HSV-TK promoter) as internal normalization. Reduced Renilla signal indicates targeting.

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 ℃.