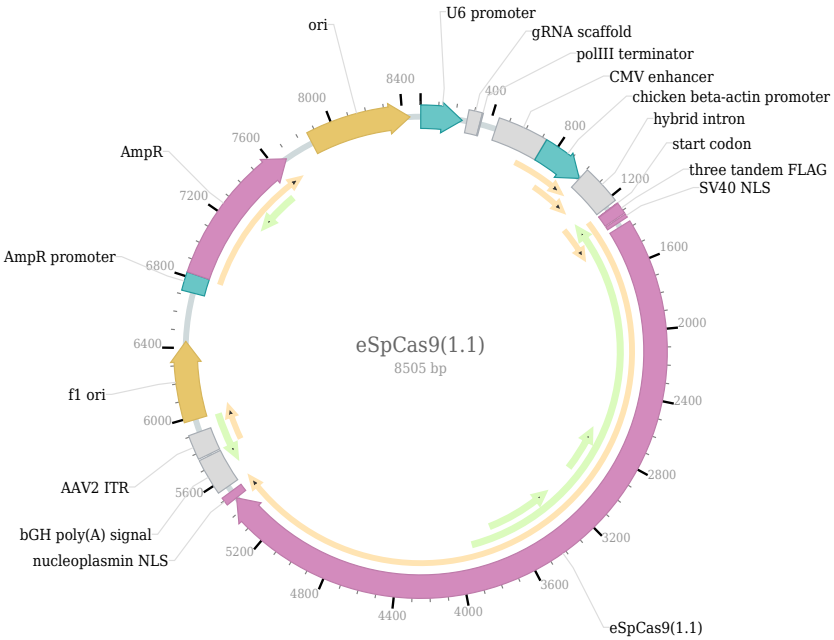
eSpCas9(1.1)

载体编号 Vector ID	V012346
抗性 Antibiotic Resistance	Ampicillin
长度 Length	8505 bp
载体类型 Vector Type	CRISPR Plasmids

产品信息

复制子 Replication Origin	ori
来源 Source/Author	Slaymaker IM, Gao L, Zetsche B, Scott DA, Yan WX, Zhang F.
拷贝数 Copy Number	High copy number
启动子 Promoter	CBh
培养菌株 Growth Strain(s)	Stbl3
备注 Comment	eSpCas9(1.1) is a pX330-based mammalian CRISPR plasmid expressing SpCas9 with K848A/K1003A/R1060A mutations under CBh. It retains on-target cleavage while sharply reducing off-target editing in 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 ℃.