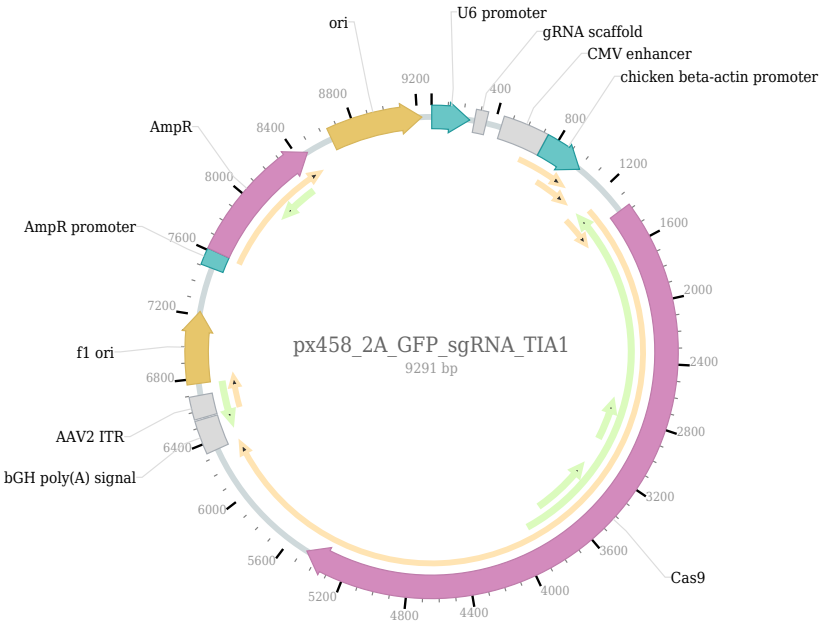
px458_2A_GFP_sgRNA_TIA1

载体编号 Vector ID	V016807
抗性 Antibiotic Resistance	Ampicillin
长度 Length	9291 bp
载体类型 Vector Type	Gene knockout
宿主 Host	Mammalian cells

产品信息

复制子 Replication Origin	ori
启动子 Promoter	CBh
培养菌株 Growth Strain(s)	Stbl3
培养温度 Growth Temperature	37℃
备注 Comment	px458_2A_GFP_sgRNA_TIA1 serves as a CRISPR-Cas9 tool for targeted knockout of the TIA1 gene. Utilising GFP for screening positive cells facilitates the establishment of knockout cell lines, thereby aiding in the analysis of TIA1's RNA-binding preferences.

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 ℃.