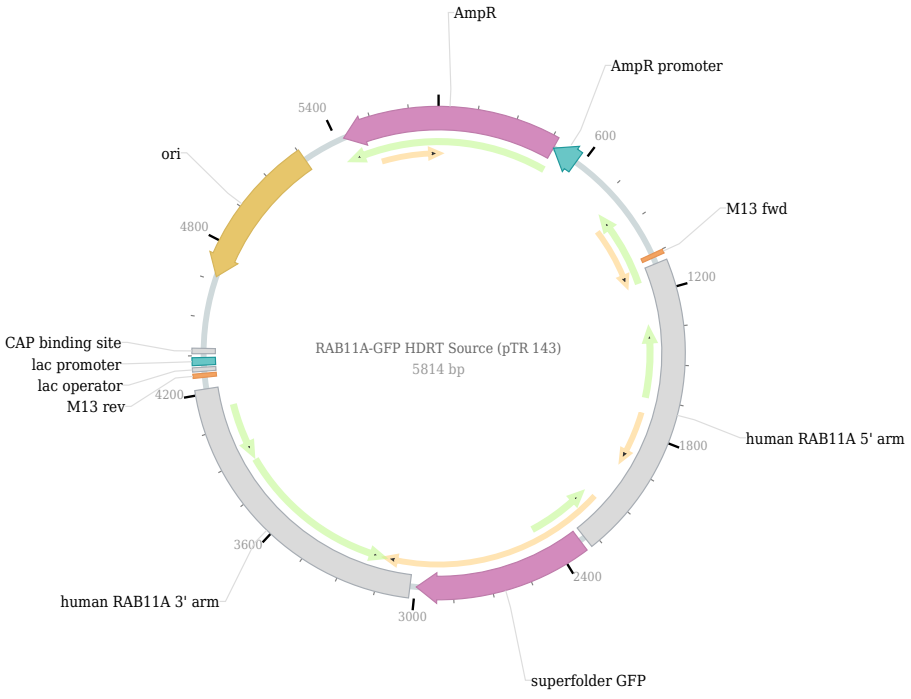
RAB11A-GFP HDRT Source (pTR 143)

载体编号 Vector ID	V000478
抗性 Antibiotic Resistance	Ampicillin
长度 Length	5814 bp
载体类型 Vector Type	CRISPR, Synthetic Biology

产品信息

复制子 Replication Origin	ori
拷贝数 Copy Number	High Copy
克隆方法 Cloning Method	Gibson Cloning
培养菌株 Growth Strain(s)	stbl3
备注 Comment	This plasmid (pTR 143) serves as the DNA template source to PCR-amplify HDR donor fragments. The amplified linear template enables CRISPR-mediated GFP tagging at the endogenous human RAB11A locus in primary human T cells. It carries matched homology arms flanking the GFP cassette for seamless homology-directed repair.

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 ℃.