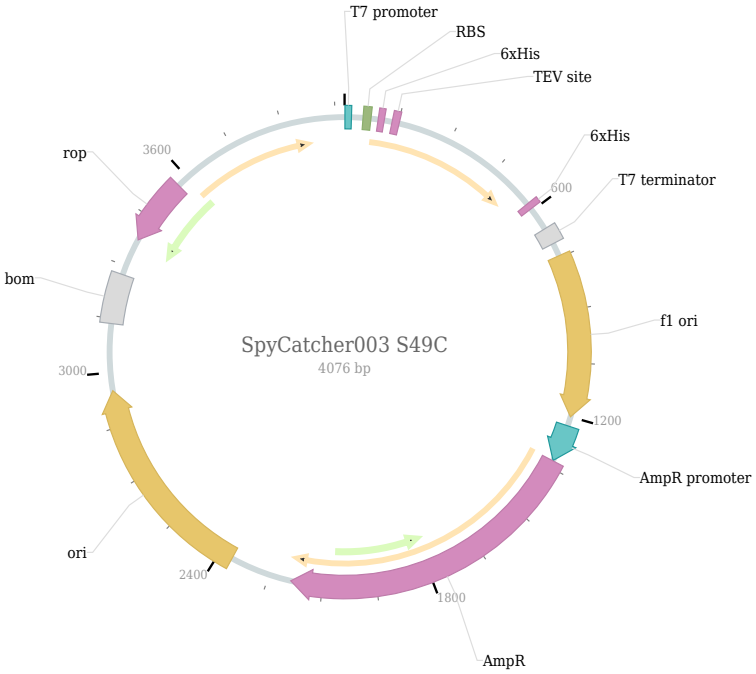
SpyCatcher003 S49C

载体编号 Vector ID	V017083
抗性 Antibiotic Resistance	Ampicillin
长度 Length	4076 bp
载体类型 Vector Type	Protein expression
宿主 Host	E. coli

产品信息

复制子 Replication Origin	ori
启动子 Promoter	T7
培养菌株 Growth Strain(s)	DH5a
培养温度 Growth Temperature	37℃
备注 Comment	SpyCatcher003 S49C, a variant of the SpyCatcher protein, is expressed within the cytoplasm of bacteria. This variant contains a strategically located and unique cysteine residue at position 49 (S49C). The presence of this cysteine residue enables site-specific chemical coupling, providing researchers with a versatile tool for protein engineering and manipulation.

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 ℃.