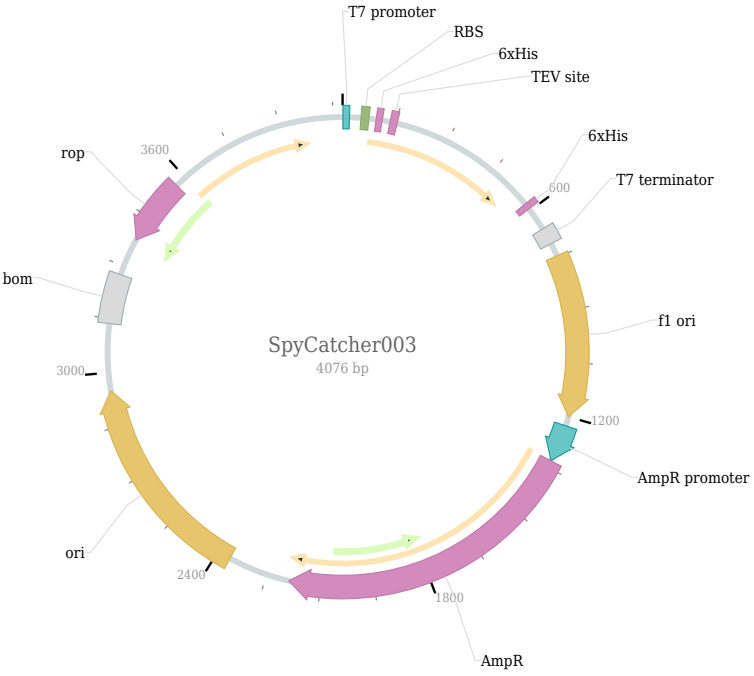
SpyCatcher003

Vector ID	V017084
Antibiotic Resistance	Ampicillin
Length	4076 bp
Vector Type	Protein expression
Host	E. coli

Product Information

Replication Origin	ori
Promoter	T7
Growth Strain(s)	DH5a
Growth Temperature	37℃
Comment	The plasmid is for SpyCatcher003, a protein fragment derived from the SpyTag system, can be expressed in the cytoplasm of bacterial cells to enable protein labeling and functional analysis.

Vector Map



Plasmid Resuspension Protocol

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 ℃.