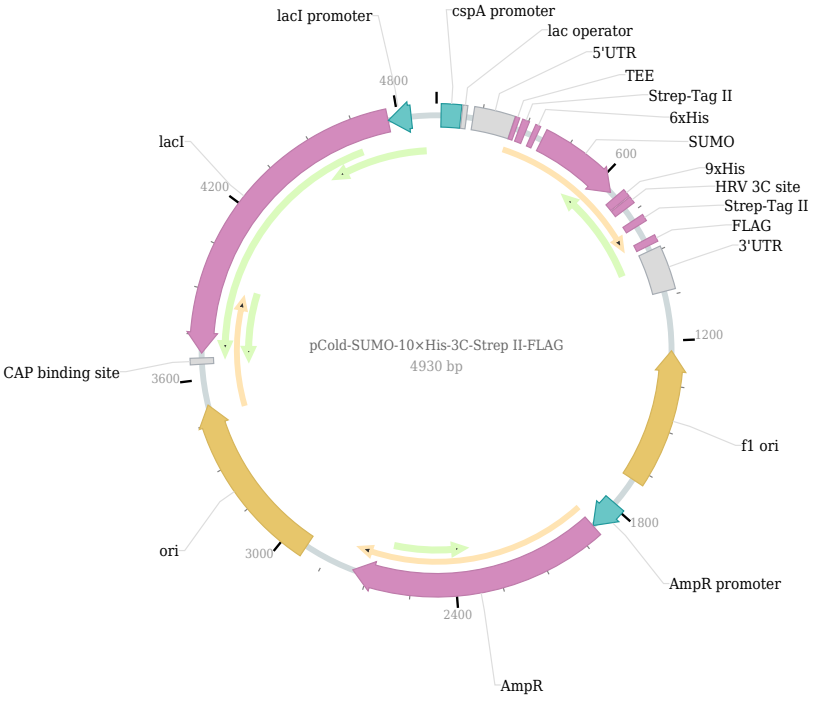
pCold-SUMO-10×His-3C-Strep II-FLAG

Vector ID	V012931
Accession ID	pColdSUMO10×His3CStrepIIFLAG
Antibiotic Resistance	Ampicillin
Length	4930 bp
Vector Type	Protein expression
Host	E. coli

Product Information

Replication Origin	ori
Promoter	cspA
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	The pCold-SUMO-10×His-3C-Strep II-FLAG is for cold shock-induced expression in E. coli of a protein with a translation enhancing element followed by SUMO-10×His-3C-Strep II-FLAG tags.

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 ℃.