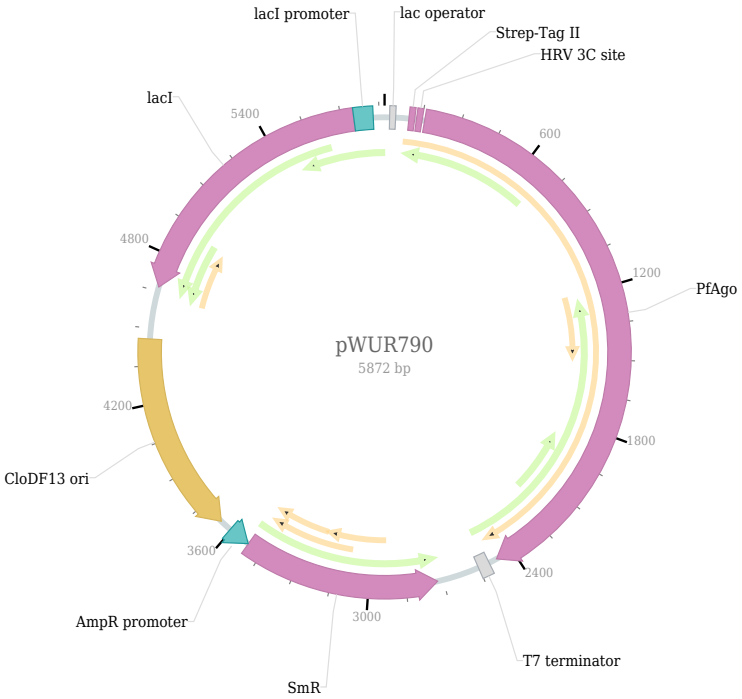
pWUR790

Vector ID	V001279
Antibiotic Resistance	Streptomycin
Length	5872 bp
Vector Type	Bacterial Expression

Product Information

Copy Number	Low Copy
Promoter	T7 Promotor
Cloning Method	Restriction Enzyme
5' Primer	TAATACGACTCACTATAGGG
3' Primer	GCTAGTTATTGCTCAGCGG
Growth Strain(s)	DH10B
Comment	pWUR790 is a synthetic codon optimized P. furiosus ago with N-terminal Strep(II)-tag in pCDF-1b vector, expression vector for PfAgo.

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 ℃.