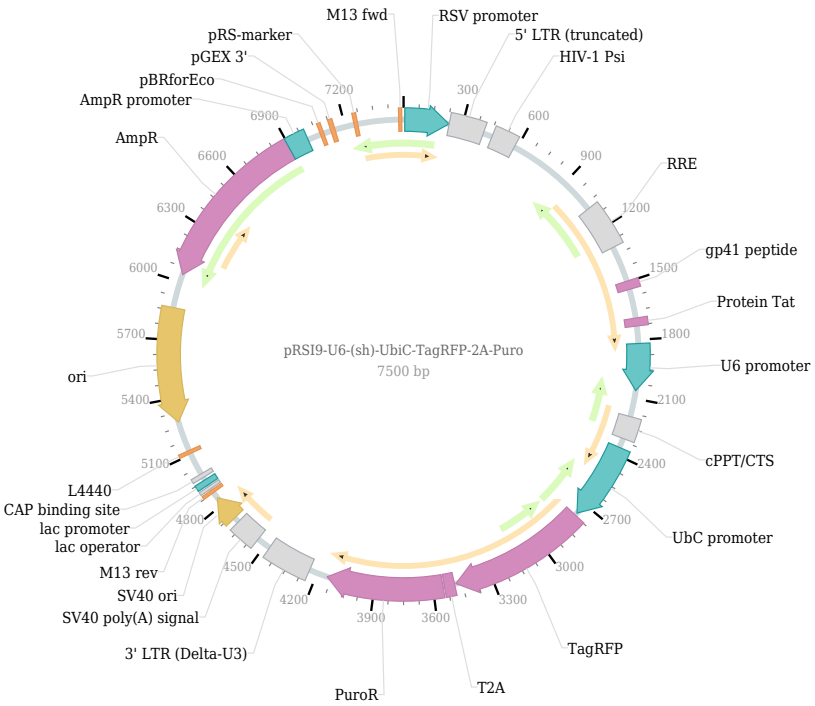
pRSI9-U6-(sh)-UbiC-TagRFP-2A-Puro

Vector ID	V012133
Antibiotic Resistance	Ampicillin
Length	7500 bp
Vector Type	Mammalian Expression, Lentiviral, RNAi

Product Information

Replication Origin	ori
Selection Marker	Puromycin
Promoter	UbC
Cloning Method	Restriction Enzyme
5' Primer	FwdU6 (CAAGGCTGTTAGAGAGATAATTGGAA)
Growth Strain(s)	Stbl3
Growth Temperature	37℃
Comment	pRSI9-U6-(sh)-UbiC-TagRFP-2A-Puro is a 3rd generation lentiviral plasmid; This plasmid is the backbone for the DECIPHER libraries.

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 ℃.