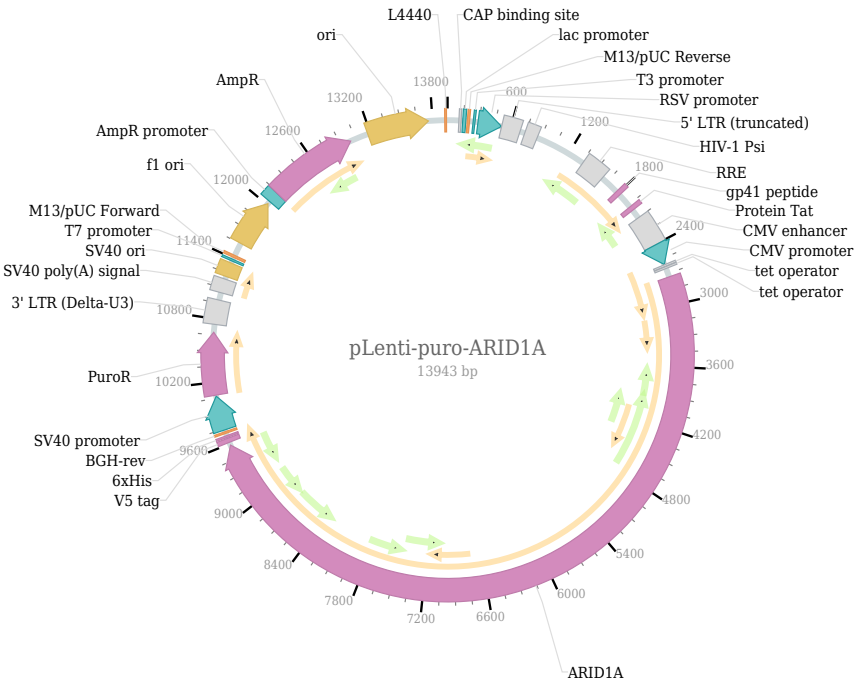
pLenti-puro-ARID1A

Vector ID	V012204
Antibiotic Resistance	Ampicillin
Length	13943 bp
Vector Type	Mammalian Expression, Lentiviral

Product Information

Replication Origin	ori
Selection Marker	Puromycin
Copy Number	High Copy
Promoter	RSV
Cloning Method	Restriction Enzyme
5' Primer	CMV-fwd
3' Primer	BGH-rev
Growth Strain(s)	Stbl3
Growth Temperature	37℃
Comment	pLenti-puro-ARID1A is a lentiviral expression vector used to stably express the human ARID1A gene in mammalian cells, with puromycin resistance enabling the generation of stable cell lines for functional studies.

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 ℃.