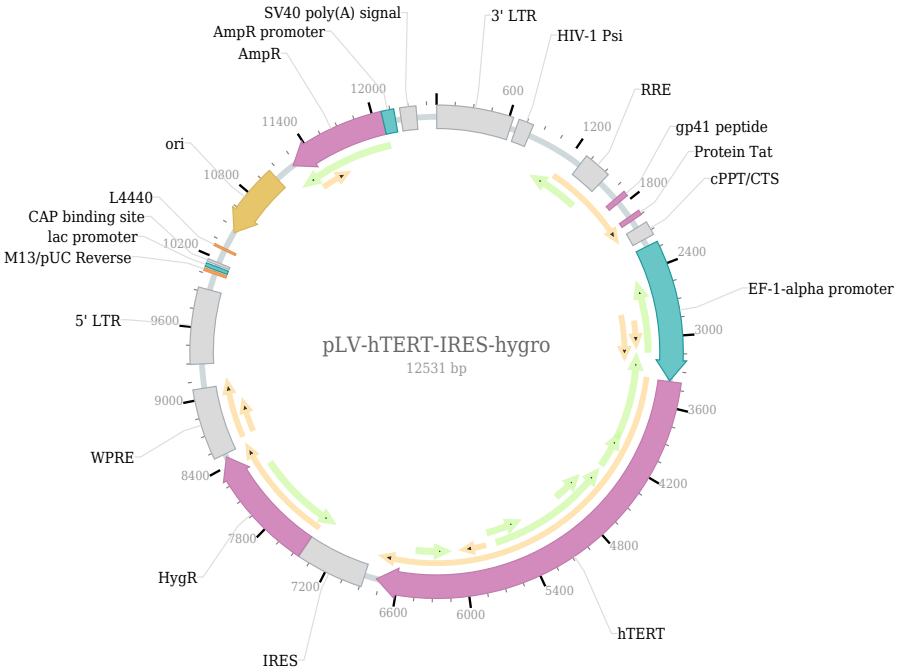
pLV-hTERT-IRES-hygro

Vector ID	V000178
Antibiotic Resistance	Ampicillin
Length	12531 bp
Vector Type	Lentiviral

Product Information

Replication Origin	ori
Selection Marker	Hygromycin
Copy Number	High Copy
Promoter	EF-1α
Cloning Method	Gibson Cloning
5' Primer	TCAAGCCTCAGACAGTGGTTC
3' Primer	ACACCGGCCTTATTCCAA
Growth Strain(s)	stbl3
Growth Temperature	37℃
Comment	pLV-hTERT-IRES-hygro is a lentiviral expression vector for hTERT, used to create immortalized cell lines.

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 ℃.