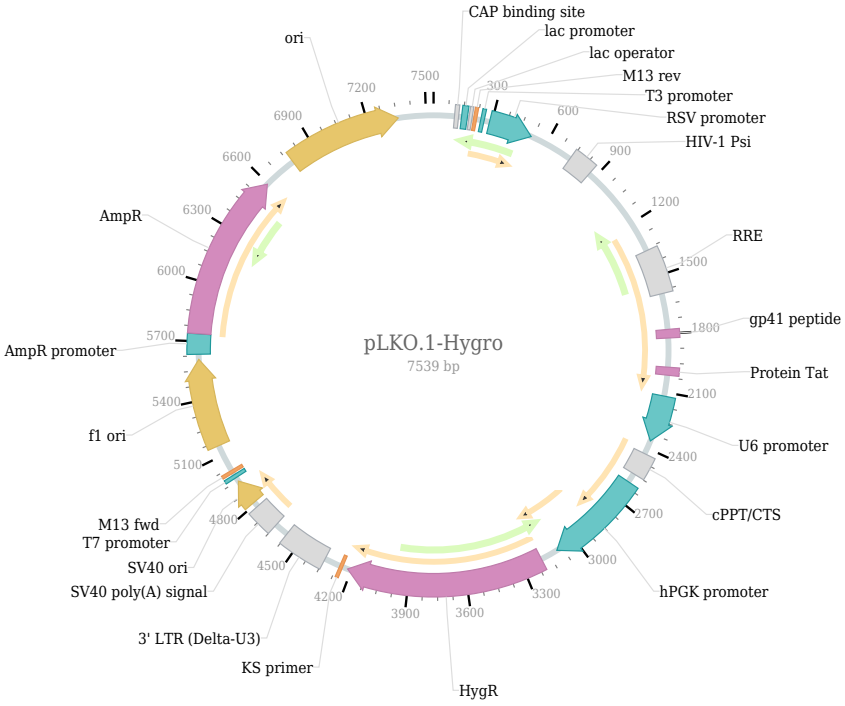
pLKO.1-Hygro

Vector ID	V012988
Antibiotic Resistance	Ampicillin
Length	7539 bp
Vector Type	RNA interference
Host	Mammalian cells, Lentivirus

Product Information

Replication Origin	ori
Selection Marker	Hyg
Promoter	hPGK
Growth Strain(s)	Stbl3
Growth Temperature	37℃
Comment	pLKO.1-Hygro is a 3rd gen lentiviral backbone for cloning and expression of new shRNA sequences. Uses hygromycin for selection.

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 ℃.