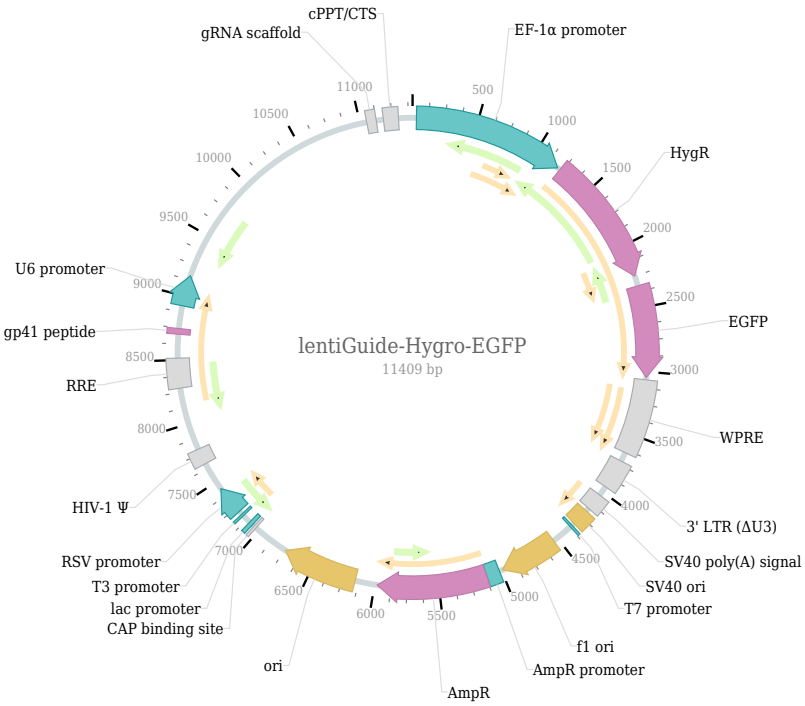
lentiGuide-Hygro-EGFP

Vector ID	V017927
Antibiotic Resistance	Ampicillin
Length	11409 bp
Vector Type	Gene-editing vector
Host	Mammalian cells, Lentivirus

Product Information

Replication Origin	ori
Selection Marker	Hyg
Promoter	U6
5' Primer	PEF-F
Growth Strain(s)	Top10
Growth Temperature	30℃
Comment	lentiGuide-Hygro-EGFP is a lentiviral vector for GNAS imprinting regions, delivering sgRNA, with hygromycin selection, EGFP tracing, aiding study of their long-range interactions to clarify pseudohypoparathyroidism type 1B pathogenesis.

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 ℃.