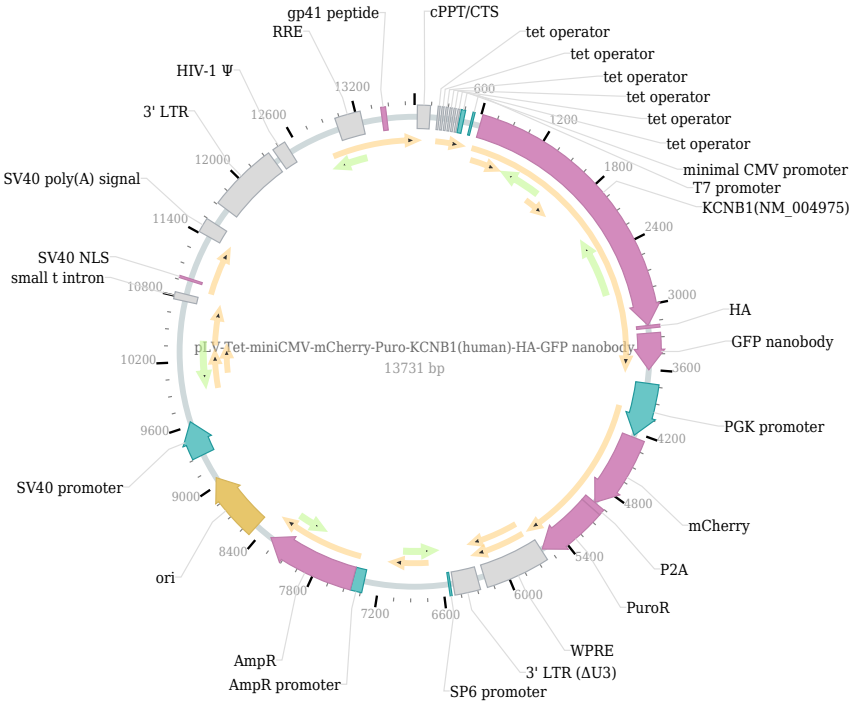
pLV-Tet-miniCMV-mCherry-Puro-KCNB1(human)-HA-GFP nanobody

Vector ID	V033424
Accession ID	NM_004975.4
Antibiotic Resistance	Ampicillin
Length	13731 bp
Vector Type	Protein expression, Tetracycline inducible
Host	Mammalian cells, Lentivirus

Product Information

Replication Origin	ori
Selection Marker	Puro;mCherry
Promoter	Tet-miniCMV
5' Primer	PFLAG-CMV-F
Fusion Tag	HA-GFP nanobody
Growth Strain(s)	Stbl3
Growth Temperature	37℃
Expression Method	Tetracycline inducible

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 ℃.