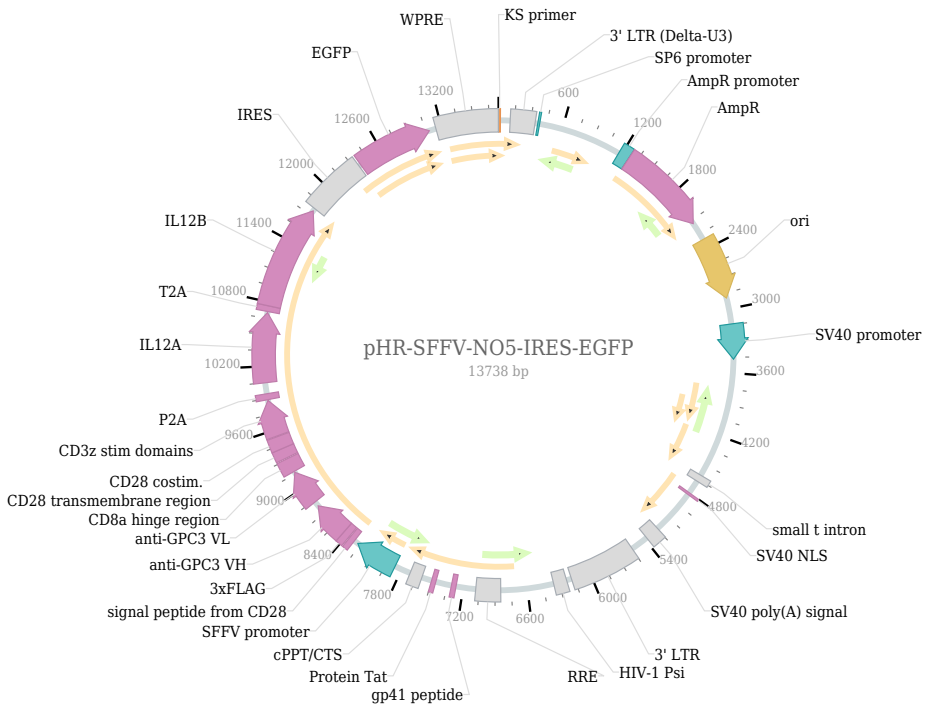
pHR-SFFV-NO5-IRES-EGFP

Vector ID	V014074
Antibiotic Resistance	Ampicillin
Length	13738 bp
Vector Type	Protein expression
Host	Mammalian cells, Lentivirus

Product Information

Replication Origin	ori
Promoter	SFFV
Growth Strain(s)	Stbl3
Growth Temperature	37℃
Comment	pHR-SFFV-NO5-IRES-EGFP is a lentiviral expression plasmid vector that uses an SFFV promoter to drive expression of anti-GPC3 CAR-IL12 alongside a bicistronic EGFP (Enhanced Green Fluorescent Protein) reporter linked via an IRES (Internal Ribosome Entry Site) sequence.

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 ℃.