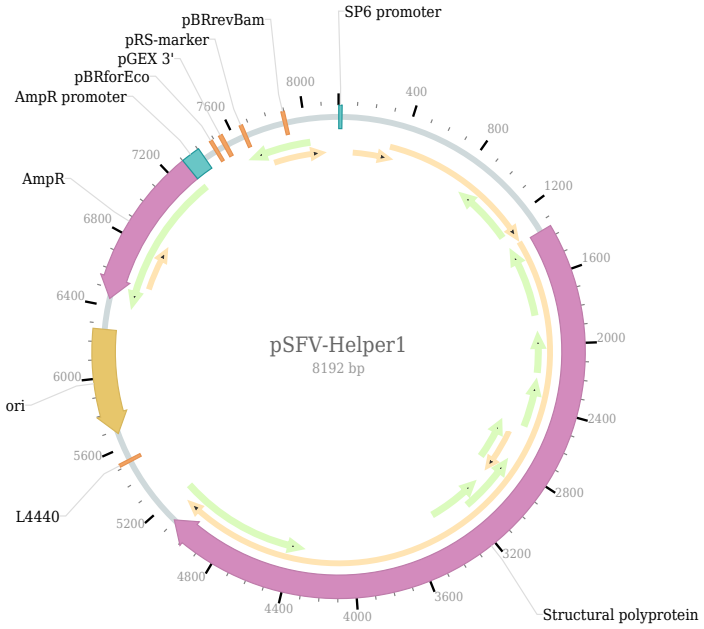
pSFV-Helper1

Vector ID	V000444
Antibiotic Resistance	Ampicillin
Length	8192 bp
Vector Type	Helper plasmid, for run-off transcription and RNA

Product Information

Replication Origin	ori
Promoter	SP6
Growth Strain(s)	DH5alpha
Growth Temperature	37℃
Comment	pSFV-Helper1 is a plasmid for transcription of defective helper RNA, providing structural Semliki forest virus (SFV) proteins to package recombinant SFV genomes into virus like particles.

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 ℃.