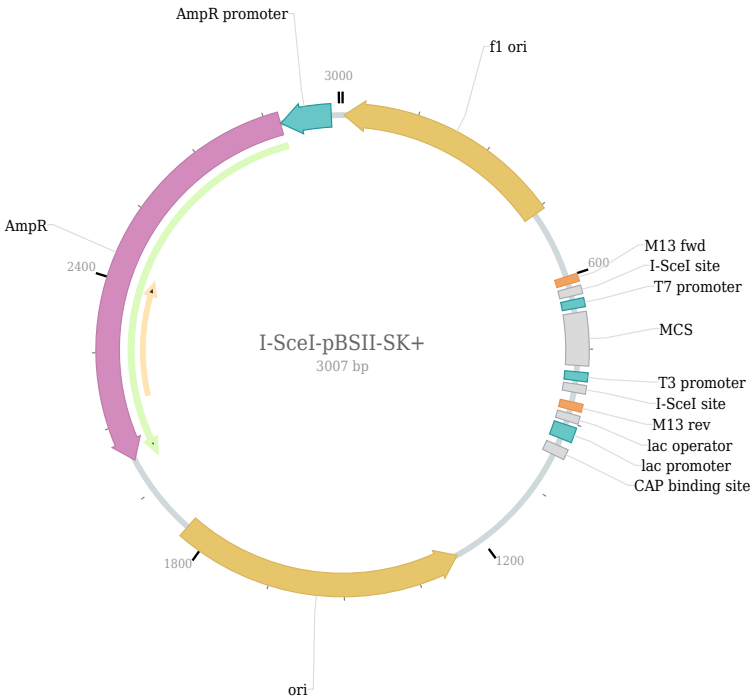
I-SceI-pBSII-SK+

Vector ID	V009906
Antibiotic Resistance	Ampicillin
Length	3007 bp
Vector Type	Transgenesis vector

Product Information

Replication Origin	ori
Source/Author	Thermes V, Grabher C, Ristoratore F, Bourrat F, Choulika A, Wittbrodt J, Joly JS.
Growth Strain(s)	TOP10
Growth Temperature	37℃
Comment	I-SceI-pBSII-SK+ is a high-copy plasmid vector based on the pBSII-SK+ backbone. It is approximately 3,007 bp and contains an ampicillin resistance gene. This vector is specifically designed as an I-SceI megabase vector, facilitating genetic engineering applications that utilize the I-SceI meganuclease.

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 ℃.