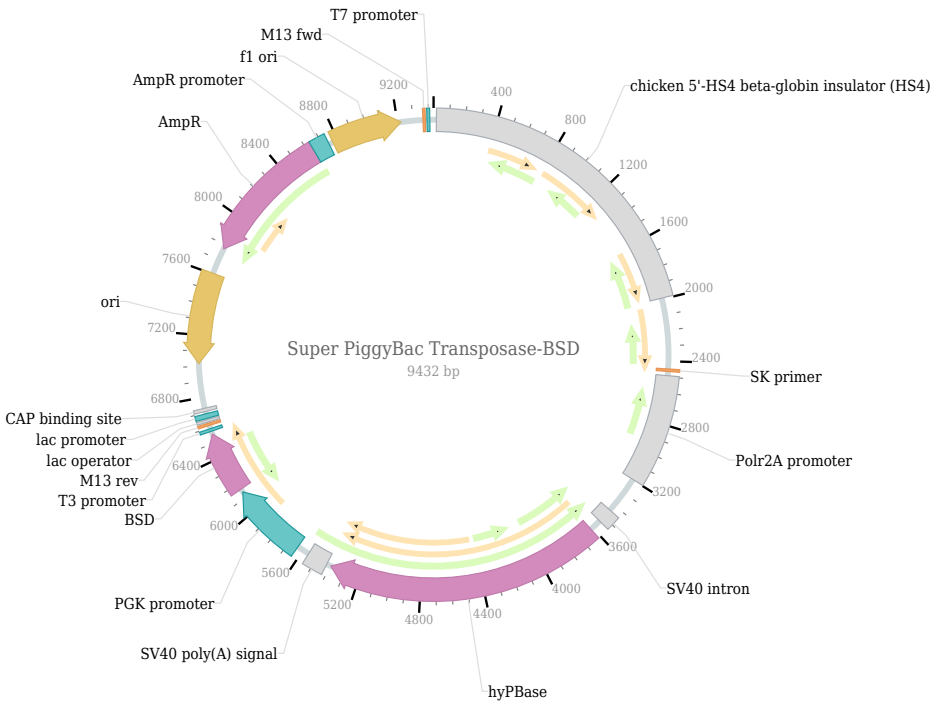
Super PiggyBac Transposase-BSD

Vector ID	V043776
Antibiotic Resistance	Ampicillin
Length	9432 bp
Vector Type	Protein expression, Transposition
Host	Mammalian cells

Product Information

Replication Origin	ori
Selection Marker	Blast
Copy Number	High
Growth Strain(s)	Stbl3
Growth Temperature	37℃
Expression Method	Transient
Comment	Super PiggyBac Transposase-BSD is a mammalian transposase expression vector encoding hyperactive piggyBac transposase (hyPBase) with blasticidin selection, used to catalyze genomic integration of piggyBac transposons.

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 ℃.