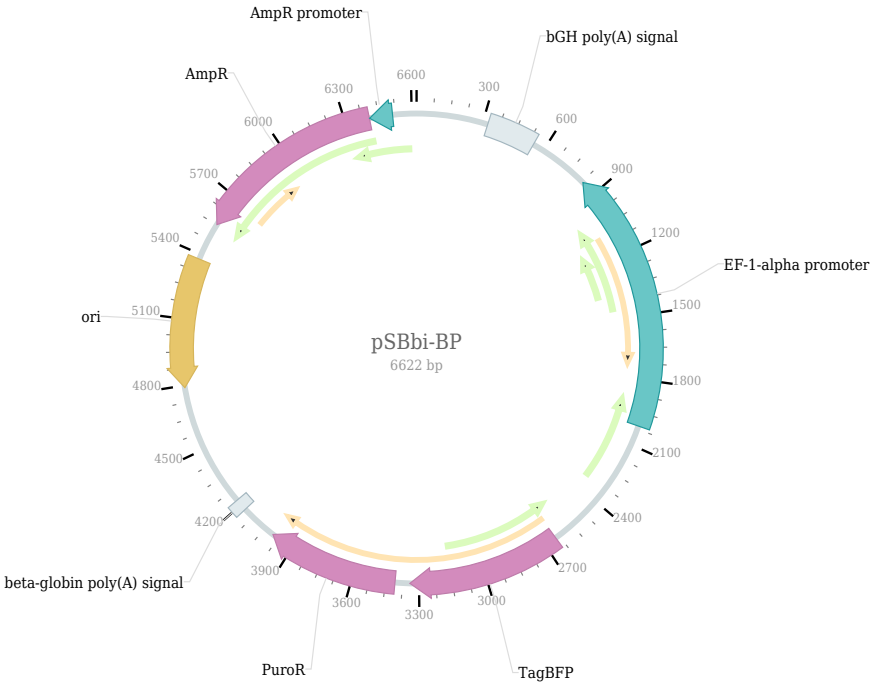
pSBbi-BP

Vector ID	V017196
Antibiotic Resistance	Ampicillin
Length	6622 bp
Vector Type	Protein expression, Transposition
Host	Mammalian cells

Product Information

Replication Origin	ori
Selection Marker	Puro
Promoter	EF-1α
Growth Strain(s)	Top10
Growth Temperature	37℃
Comment	pSBbi-BP serves as an SB transposon vector for cloning and expressing human CD16a/FcγRIIIa and A02:01/NY-ESO-1 single-chain trimers, facilitating research into the expression and function of transmembrane proteins.

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 ℃.