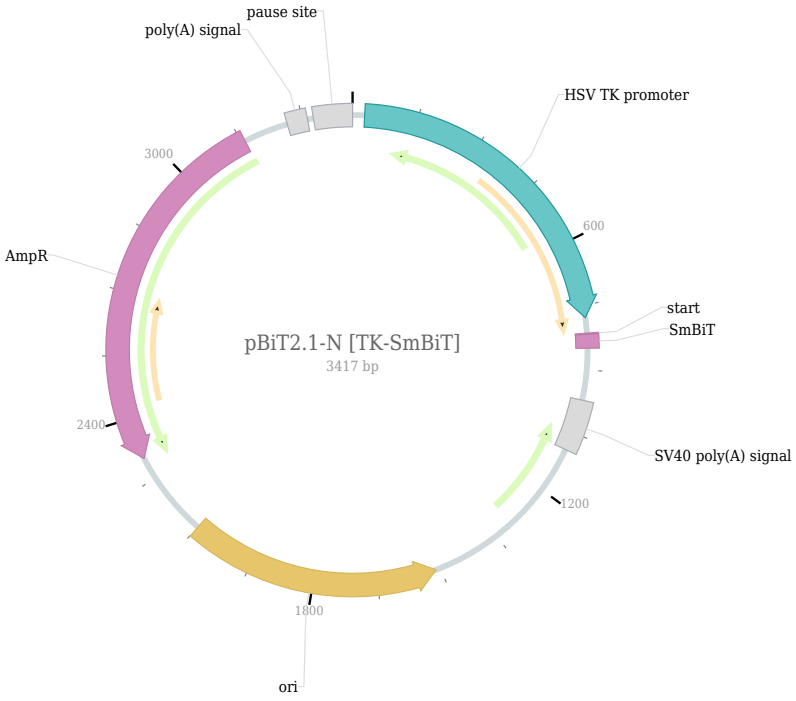
pBiT2.1-N [TK-SmBiT]

Vector ID	V015245
Antibiotic Resistance	Ampicillin
Length	3417 bp
Vector Type	Protein expression
Host	Mammalian cells

Product Information

Replication Origin	ori
Promoter	HSV TK
Growth Strain(s)	Top10
Growth Temperature	37℃
Comment	pBiT2.1-N [TK-SmBiT] is a Promega NanoBiT vector expressing SmBiT fused to the N-terminus of target proteins under TK promoter, for quantitative protein interaction analysis via NanoLuc complementation.

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 ℃.