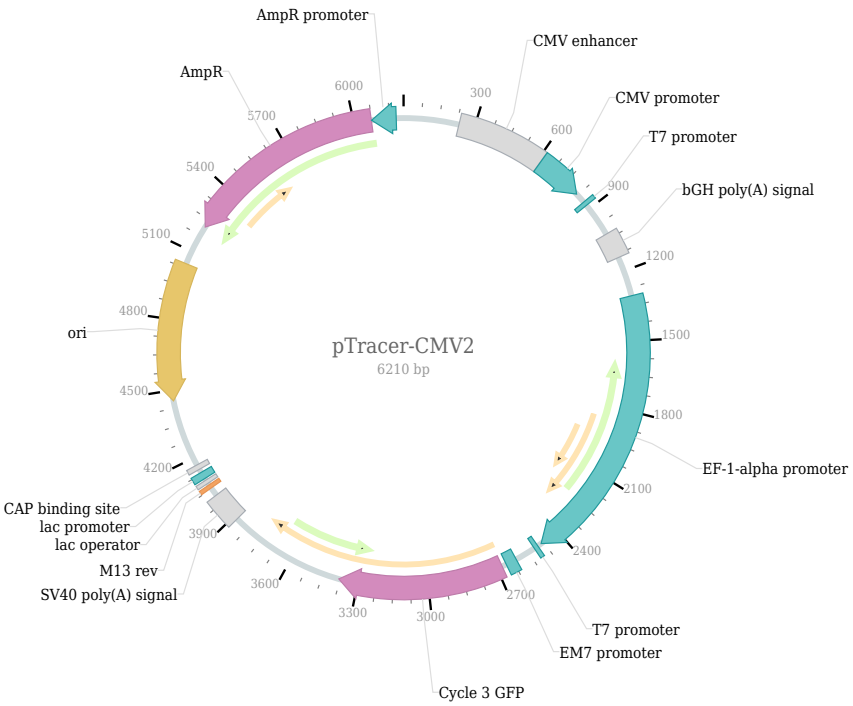
pTracer-CMV2

Vector ID	V000414
Antibiotic Resistance	Ampicillin
Length	6210 bp
Vector Type	Mammalian Expression Vectors

Product Information

Replication Origin	ori
Selection Marker	Zeocin
Promoter	EF-1α
Growth Strain(s)	DH10B
Comment	pTracer-CMV2 is a mammalian expression vector combining a CMV promoter expression cassette with an independently expressed GFP tracer for visual monitoring and FACS enrichment of transfected cells. Used for transient expression studies and isolation of stable clones in mammalian cell lines.

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 ℃.