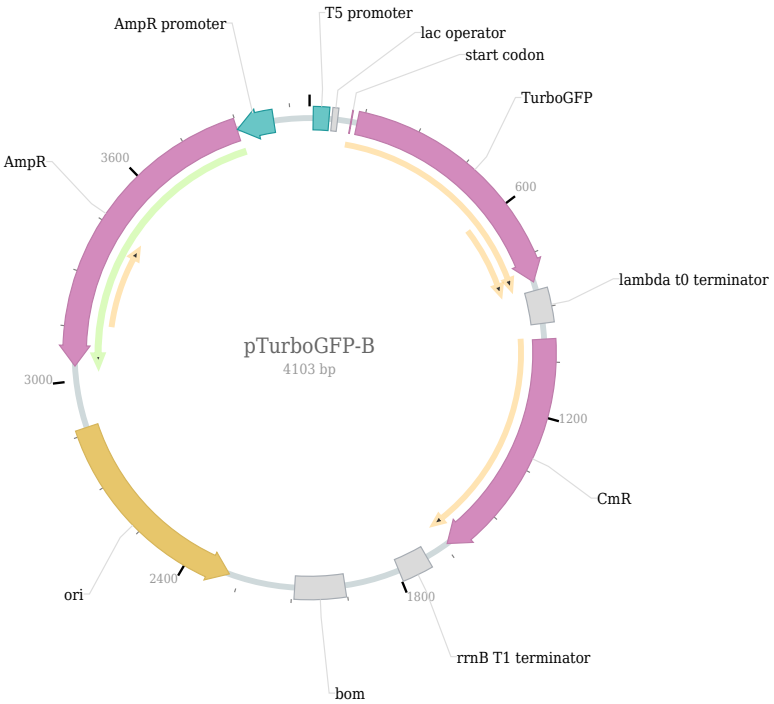
pTurboGFP-B

Vector ID	V011916
Antibiotic Resistance	Ampicillin
Length	4103 bp
Vector Type	Fluorescent Protein Genes & Plasmids

Product Information

Replication Origin	ori
Source/Author	Evrogen
Copy Number	High copy number
Promoter	T5
Comment	pTurboGFP-B is a mammalian expression vector (reading-frame variant B) for TurboGFP, a rapidly maturing, bright green fluorescent protein from the copepod Pontellina plumata (Shagin et al. 2004). Provides fast 37C-compatible fluorescent labeling well suited to mammalian live-cell imaging.

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 ℃.