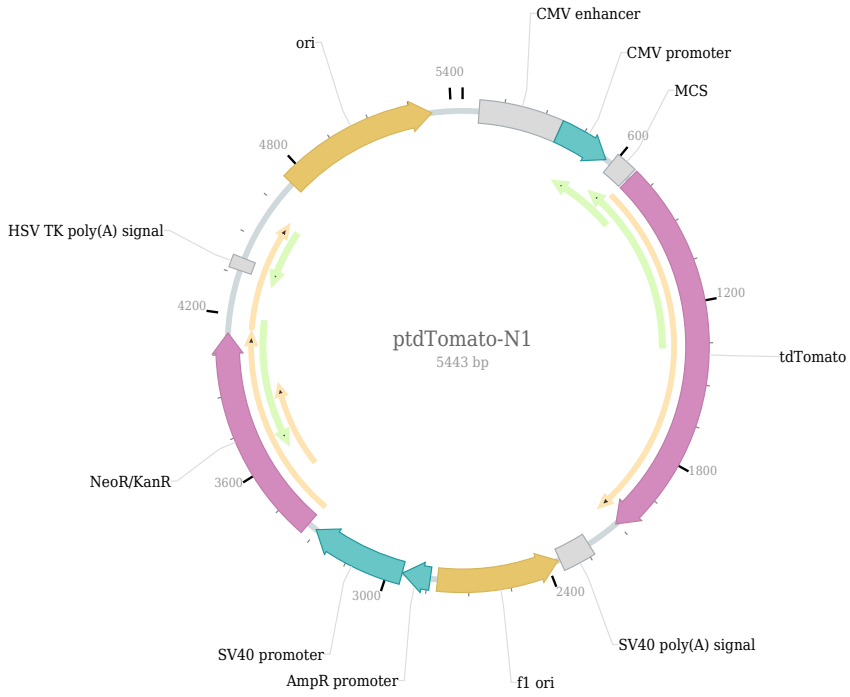
ptdTomato-N1

Vector ID	V007419
Antibiotic Resistance	Kanamycin
Length	5443 bp
Vector Type	Mammalian Expression Vectors, Fluorescent Protein

Product Information

Replication Origin	ori
Selection Marker	tdTomato
Promoter	CMV
Growth Strain(s)	DH10B
Comment	ptdTomato-N1 is a red fluorescent protein expression vector that expresses tdTomato, designed for cell tracing and subcellular localisation studies of 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 ℃.