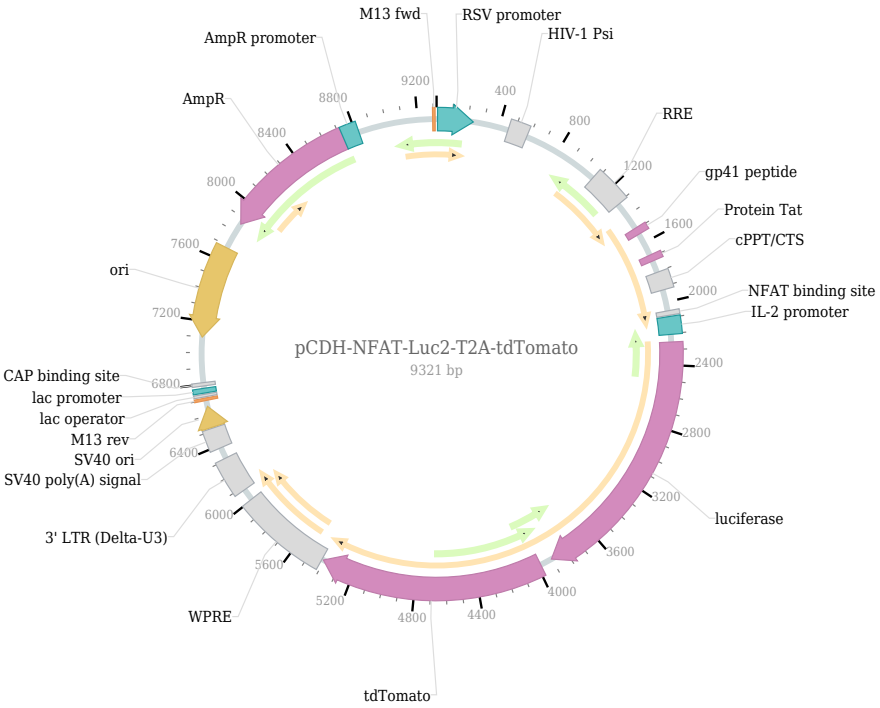
pCDH-NFAT-Luc2-T2A-tdTomato

Vector ID	V015158
Antibiotic Resistance	Ampicillin
Length	9321 bp
Vector Type	Transcription factor reporter
Host	Mammalian cells, Lentivirus

Product Information

Replication Origin	ori
Promoter	minimal IL-2
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	pCDH-NFAT-Luc2-T2A-tdTomato is a lentiviral NFAT signaling reporter vector, NFAT response elements drive Luc2 luciferase and tdTomato co-expression via T2A self-cleavage peptide.

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 ℃.