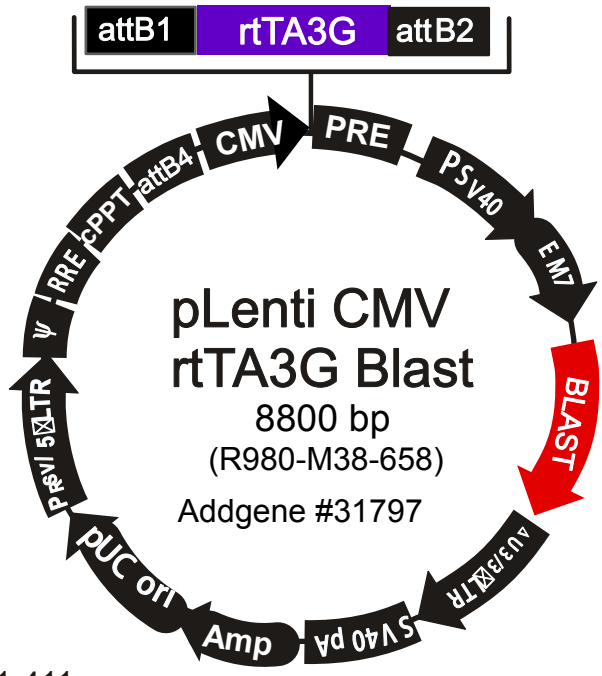


Comments for pLenti CMV rtTA3G Blast

RSV/5'LTR hybrid promoter: bases 1-411
HIV-1 psi (ψ)packaging signal: bases 519-564
HIV-1 Rev response element (RRE): bases 1055-1308
Central polypurine tract (cPPT): bases 1795-1857
attB4: 1926-1946
CMV promoter: bases 1949-2770
attB1: bases 2771-2791
Reverse Tetracycline transactivator 3G (rtTA3G) gene: bases 2797-3543
attB2: bases 3545-3565
Woodchuck post-transcriptional element (PRE): bases 3571-4154
SV40 early promoter and origin: bases 4237-4560
EM7 promoter: bases 4608-4673
Blasticidin resistance gene: bases 4674-5072
ΔU3/3'LTR: bases 5322-5557
SV40 polyadenylation signal: bases 5630-5714
ampicillin resistance gene: bases 6715-7575
pUC origin: bases 7721-8393

Recommended *E.coli* strain for propagation: Stbl3 under ampicillin selection.
This plasmid can be used to make cell lines for the CMVTRE3G vectors.

This plasmid was made by Dr. Dominic Esposito (SAIC Frederick)