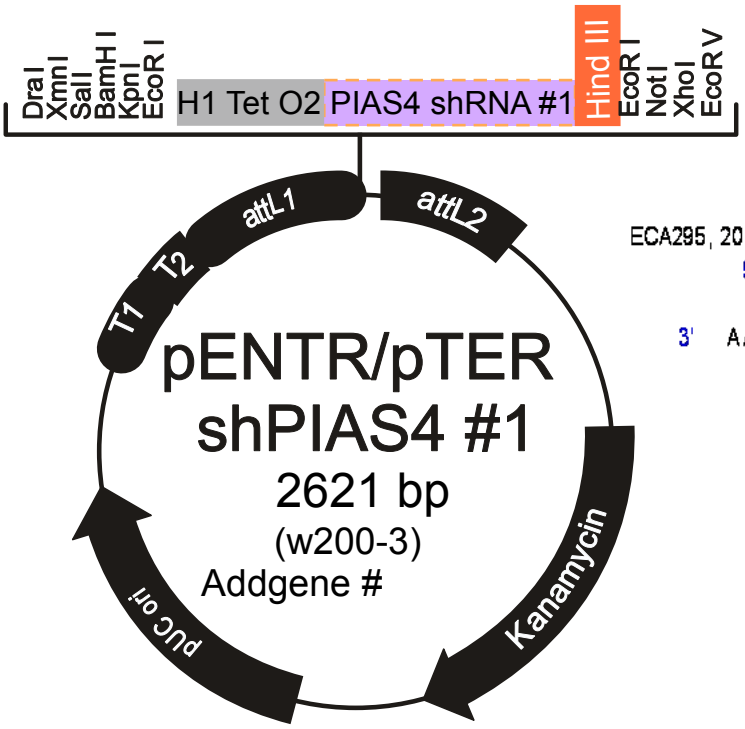
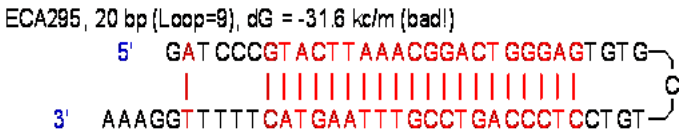




Comment s for pENTR/pTER shPIAS4 #1
2621 nucleotides

rrnB T1 transcription termination sequence: bases 106-149
rrnB T2 transcription termination sequence: bases 281-308
attL1: bases 358-457 (complementary strand)
H1 RNA promoter: bases 494-715
Protein inhibitor of activated STAT, 4 (PIAS4, PIAS gamma) shRNA: bases 722-778
attL2: bases 850-950
Kanamycin resistance gene: bases 1072-1881
pUC origin: bases 1991-2619

Recommended E.coli strain for propagation: TOP10F' under kanamycin selection.

NOTE: The position of the genetic elements is approximative.

The shRNA sequence was adapted from an siRNA sequence published by Bishof et al. (2003) Mol. Cell 22:783-94.

Eric Campeau March 2006