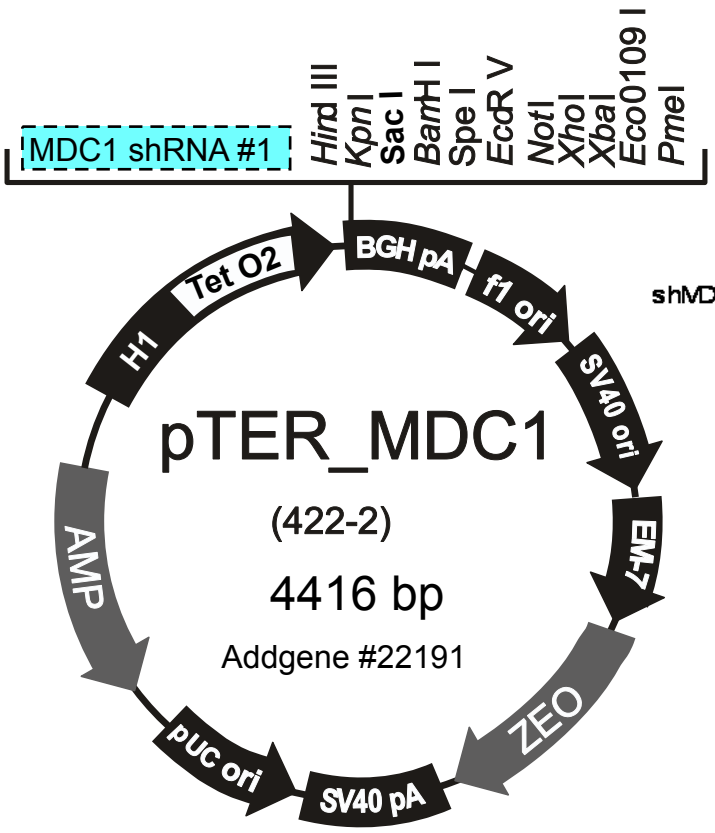
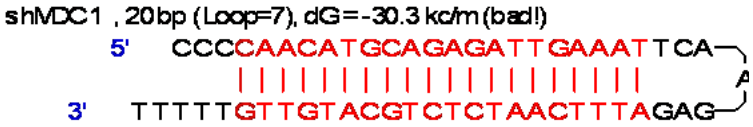




Comments for pTER_MDC1
4416 nucleotides

H1/TO RNA promoter: bases 30-251
Mediator of DNA damage checkpoint 1 (MDC1) shRNA: bases 252-308
BGH reverse priming site: bases 444-427
BGH polyadenylation sequence: bases 433-657
f1 origin: bases 703-1131
SV40 promoter and origin: bases 1141-1481
EM-7 promoter: bases 1521-1587
Zeocin™ resistance gene: bases 1588-1962
SV40 early polyadenylation sequence: bases 2092-2222
pUC origin: bases 2605-3275
bla promoter: bases 4377-4276 (complementary strand)
Ampicillin (bla) resistance gene: bases 3420-4280 (complementary strand)

Recommended E.coli strain for propagation: TOP10F'

NOTES: The position of the genetic elements is approximative.
This is not an Entry vector. It will NOT recombine with Destination vectors.

Eric Campeau March 2004