



tac promoter → lac operator rbs GST tag
 --- TTG ACA ATT AAT CAT CCG CTC GTA TAA TGT GTG GAA TTG TGA GCG GAT AAC AAT TTC ACA CAG GAA ACA GTA TTC ATG TCC CCT ATA ... 621bp ... GGT
 M S P I ... 207aa ... G
 GST tag BamHI EcoRI SmaI SalI XhoI NotI
 GGC GAC CAT CCT CCA AAA TCG GAT CTG GTT CCG CGT GGA TCC CCG GAA TTC CCG GGT CGA CTC GAG CCG CCG CAT CGT GAC TGA CTG ACG ---
 G D H P P K S D L V P R G S P E F P G R L E R P H R D Stop
 thrombin site