



Nco I | PreScission protease cleavage site | *Bam HI* | *Eco RI* | *Sma I* | *Sal I, Hinc II*
ACC ATG .GST. TTC CAG GGG | CCC CTG GGA TCC CCG GAA TTC CCG GGT CGA
 Met Phe Gln Gly Pro Leu Gly Ser Pro Glu Phe Pro Gly Arg

*Xho I** | *Not I* | *Xho I** | *Eco RV* | *Xba I* | _____
 CTC GAG CGG CCG CAC TCG AGA TAT CTA GACCCAGCTTTCTTGTACAAA
 Leu Glu Arg Pro His Ser Arg Tyr Leu

Comments for pENTR4-GST-6P-1
2984 nucleotides

rrrBT1 transcription termination sequence: bases 106-149

rrrBT2 transcription termination sequence: bases 281-308

attL1:bases 358-457 (complementary strand)

glutathione S-transferase (GST): bases 463-1149

PreScission protease cleavage site: between bases 1155 and 1156

Multiple cloning site (MCS) bases 1163-1214

att L2: bases 1214-1314

Kanamycin resistance gene: bases 1436-2245

pUC origin: bases 2311-2983