

+T7 promoter Heme oxygenase

Name - Hemo_T7_A

gBlocks Gene Fragments 498 bases

5' - CCT TAG CTT TCG CTA AGG ATG ATT TCT GGA ATT CGC GGC CGC TTC TAG AGT AAT ACG ACT CAC TAT
AGG GAA TAC AAG CTA CTT GTT CTT TTT GCA CTT TAA GAA GGA GAT ATA CAT AAT GTC TGT TAA TCT
GGC GTC TCA ACT GCG CGA AGG TAC CAA AAA ATC TCA TAG CAT GGC GGA AAA TGT TGG CTT TGT GAA
ATG CTT TCT GAA AGG TGT TGT TGA AAA AAA TTC TTA TCG CAA ACT GGT TGG TAA TCT GTA TTT TGT GTA
TTC TGC GAT GGA AGA AGA AAT GGC GAA ATT TAA AGA TCA TCC GAT TCT GTC TCA TAT TTA TTT TCC
GGA ACT GAA TCG CAA ACA ATC TCT GGA ACA AGA TCT TCA GTT TTA TTA TGG TTC TAA TTG GCG CCA
GGA AGT TAA AAT TTC TGC GGC GGG TCA GGC GTA TGT TGA TCG CGT TCG CCA GGT TGC GGC GAC AGC
GCC GGA ACT GCT GGT GGC GCA TAG CTA TAC CCG - 3'

Properties

Length: 498
Amount Delivered: 200ng
GC Content: 42.57%
Molecular Weight: 307553.0
fmoles/ng: 3.25
µg/OD₂₆₀: 50

Name - Hemo_B

gBlocks Gene Fragments 414 bases

5' - GGA ACT GCT GGT GGC GCA TAG CTA TAC CCG CTA TCT GGG CGA TCT GAG CGG CGG CCA GAT TCT
GAA AAA AAT TGC GCA GAA CGC GAT GAA CCT GCA TGA TGG CGG CAC CGC GTT TTA TGA ATT TGC GGA
TAT TGA TGA TGA AAA AGC GTT TAA AAA CAC CTA TCG CCA GGC GAT GAA CGA TCT GCC GAT TGA TCA
GGC GAC CGC GGA ACG CAT TGT GGA TGA AGC GAA CGA TGC GTT TGC GAT GAA CAT GAA AAT GTT
TAA CGA ACT GGA AGG CAA CCT GAT TAA AGC GAT TGG CAT TAT GGT GTT TAA CAG CCT GAC CCG CCG
CCG CAG CCA GGG CAG CAC CGA AGT GGG CCT GGC GAC CAG CGA AGG CTA ATA ATA CTA GTA GCG
GCC GCT GCA GTC CGG CAA AAA AGG GCA - 3'

Properties

Length: 414
Amount Delivered: 200ng
GC Content: 52.42%
Molecular Weight: 255695.9
fmoles/ng: 3.91
µg/OD₂₆₀: 50
