

839 CACTGCTTAC TGGCTTATCG AAATTAATAC GACTCACTAT AGGGAGACCC AAGCTGGCTA
T7 promoter priming site

899 GCGTTTAAAC TTAAGCTTAC C **ATG** GGG GGT TCT CAT CAT CAT CAT CAT CAT
Polyhistidine Region
Met Gly Gly Ser His His His His His His

950 GGT ATG GCT AGC ATG ACT GGT GGA CAG CAA ATG GGT CGG GAT CTG TAC
Xpress[™] Epitope
Gly Met Ala Ser Met Thr Gly Gly Gln Gln Met Gly Arg Asp Leu Tyr

998 GAC GAT GAC GAT AAG GTA CCT AAG GAT CCA GTG TGG TGG AAT TCT GCA
Asp Asp Asp Asp Lys Val Pro Lys Asp Pro Val Trp Trp Asn Ser Ala
Asp718 | Kpn I | BamH I | BstX I* | EcoR I | Pst I
▲ EK cleavage site
Enterokinase recognition site

1046 GAT ATC CAG CAC AGT GGC GGC CGC TCG AGT CTA GAG GGC CCG TTT AAA
Asp Ile Gln His Ser Gly Gly Arg Ser Ser Leu Glu Gly Pro Phe Lys
EcoR V | BstX I* | Not I | Xho I | Xba I | Eco0109 I | Apa I

1094 CCC GCT GAT CAG CCT CGA CTG TGC CTT CTA GTT GCC AGC CAT CTG TTG
BGH reverse priming site
Pro Ala Asp Gln Pro Arg Leu Cys Leu Leu Val Ala Ser His Leu Leu

1142 TTT GCC CCT CCC CCG TGC CTT CCT TGA CCCTGGAAGG TGCCACTCCC
Phe Ala Pro Pro Pro Cys Leu Pro ***