pGEX-1λT (27-4805-01) Thrombin Leu Val Pro Arg Gly Ser Pro Glu Phe lle Val Thr Asp CTG GTT CCG CGT GGA TCC CCG GAA TTC ATC GTG ACT GAC TGA CGA BamH I FroR I pGEX-2T (27-4801-01) Thrombin pGEX-2TK (27-4587-01) Thrombin Kinase

Leu Val Pro Arg Giy Serl Arg Arg Ala Ser Val

CTG GTT CCG CGT GGA TCT CGT CGT GCA TCT GTT GGA TCC CCG GGA ATT CAT CGT GAC TGA

Bamh | Sma | EcoR | Stop codons pGEX-4T-1 (27-4580-01) Thrombin Leu Val Pro Arg¹ Gly Ser Pro Glu Phe Pro Gly Arg Leu Glu Arg Pro His Arg Asp CTG GTT CCG CGT GGA CTC CCG GAA TTC CCG GGT CGA CTC GAG CGG CCG CAT CGT GAC TGA STAND STA DGEX-4T-2 (27-4581-01) Thrombin Leu Val Pro Arq¹ Gly Ser Pro Gly Ile Pro Gly Ser Thr Arg Ala Ala Ser CTG GTT CCG CGT GGA TCC, CCA GGA ATT CCC GGG TCG ACT CGA GCG GCA TCG TGA TCG TG Stop codon pGEX-4T-3 (27-4583-01) Thrombin

Leu Val Pro Arg Gly Ser Pro Asn Ser Arg Val Asp Ser Ser Gly Arg Ile Val Thr Asp CTG GTT CCG CGT GGA TCC CCG AAT TCC CGG GTC GAC TCG AGC GGC CGC ATC GTG ACT GAC TGA BamH I Son I Small Sall Xholl Not I Stop codons pGEX-3X (27-4803-01) Factor Xa | Teactor Acc | pGEX-5X-1 (27-4584-01) Factor Xa Ile Glu Gly Arg Gly Ile Pro Glu Phe Pro Gly Arg Leu Glu Arg Pro His Arg Asp ATC GAA GGT CGT GGG ATC CCC GAA TTC CCG GGT CGA CTC GAG CGG CCG CAT CGT GAC TGA Stop codons pGEX-5X-2 (27-4585-01) Factor Xa Hactoriaa Hactor pGEX-5X-3 (27-4586-01) Factor Xa

| Ile Giu Giy Arg | Giy Ile Pro Arg Asn Ser Arg Val Asp Ser Ser Giy Arg Ile Val Thr Asp Arc GAA GGT CGT GGG GGC GGC ATC GTG ACT GAC TGA Stop codons pGEX-6P-1 (27-4597-01) DGEX-6P-2 (27-4598-01) PreScission[™] Protease Prescission Protease

Leu Giu Val Leu Phe Gin Giy Pro Leu Giy Ser Pro Giy Ile Pro Giy Ser Thr Arg Ala Ala Ala Ser CTG GAA GTT CTG TTC CAG GGG CCC CTG GGA TCC CCA GGA ATT CCC GGG TCG ACT CGA GCG GCC GCA TCG Xho I pGEX-6P-3 (27-4599-01) PreScission[™] Protease Leu Glu Val Leu Gly Gly Pro Leu Gly Ser Pro Asn Ser Arg Val Asp Ser Ser Gly Arg CTG GAA GTT CTG TTC CAG GGG CCC CTG GGA TCC CCG AAT TCC CGG GTC GAC TCG AGC GGC CGC BamH I Sal I Xho I Not I disatrione S-transferase Tth111 I Aat II pGEX BssH II Apa I Mlu I