# pGEX vectors, GST Gene Fusion System

Map of the glutathione S-transferase fusion vectors showing reading frames and main features. Even though stop codons in all three frames are not depicted in this map, all thirteen vectors have stop codons in all three frames downstream from the multiple cloning site.

### **Ordering information**

Product	Quantity	Code no.
pGEX-1λT EcoRI/BAP	5 µg	28-9546-56
pGEX-2T	25 µg	28-9546-53
pGEX-2TK	25 μg	28-9546-46
pGEX-3X	25 μg	28-9546-54
pGEX-4T-1	25 μg	28-9545-49
pGEX-4T-2	25 μg	28-9545-50
pGEX-4T-3	25 μg	28-9545-52
pGEX-5X-1	25 μg	28-9545-53
pGEX-5X-2	25 μg	28-9545-54
pGEX-5X-3	25 μg	28-9545-55
pGEX-6P-1	25 μg	28-9546-48
pGEX-6P-2	25 μg	28-9546-50
pGEX-6P-3	25 μg	28-9546-51

Do you want to learn more? Read the GST Gene Fusion System Handbook (18-1142-75). Please contact your local GE Healthcare representative for a printed copy.

pGEX-1λT Thrombin Leu Vol Pro Arg<sup>1</sup>Gly Ser Pro Gly Ile His Arg Asp CTG GTT CCG CGT GGA TCC CCG GGA ATT CAT CGT GAC TGA CTG ACG BamHI Small EcoRI Stop codons Thrombin Leu Val Pro Arg Gly Ser Arg Arg Arg Arg For Val CTG GTT CCG CGT GGA TCT CGT GCA TCT GTT GGA TCC CCG GGA ATT CAT CGT GAC TGA BamHI Smal PGEX-41-1
Thrombin
Leu Val Pro Arg Gly Ser Pro Glu Phe Pro Gly Arg Leu Glu Arg Pro His Arg Asp
CTG GTT CCG CGT GGA TCC CCG GAA TTC CCG GGT CGA CTC GAG CGG CCG CAT CGT GAC TGA

BamHI EcoRi Smal Sali Xhoi Noti Stop codon: Thrombin

Leu Val Pro Arg Gly Ser Pro Gly lle Pro Gly Ser Thr Arg Ala Ala Ala Ser

CTG GTT CCG CGT GGA TCC CCA GGA ATT CCC GGG TCG ACT CGA GCG GCC GCA TCG TGA

BamHI EcoRi Smal Sali Xhoi Noti Thrombin Leu Vol Pro Arg Voly Ser Pro Asn Ser Arg Vol Asp Ser Ser Gly Arg lle Vol Thr Asp CTG GTT CCG CGT GGA TCC CCG AAT TCC CGG GTC GAC TCG AGC GGC CGC ATC GTG ACT GAC TGA Sop Ser Ser Gly Arg lle Vol Thr Asp CTG GTT CCG GGT GAC TGA GTG ACT GAC TGA Sop Ser Ser Gly Arg lle Vol Thr Asp CTG GTT CCG GGT GAC TGA GTG ACT GAC TGA GAC TGA GTG ACT G Factor Xa Factor Xa

Ille Glu Gly Arg Gly Ille Pro Gly Asn Ser Ser
ATC GAA GGT CGT GGG ATC CCC GGG AAT TCA TCG TGA CTG ACT GAC

BamHI Smal EcoRI Stop codons pGFX-5X-1 Factor Xa Factor Xa

Ile Glu Gly Arg Holy 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

BamHI EcoRI Small Sall Xhol Not! Stop codons pGFX-5X-2 Factor Xa Foctor Xa

| Ile Glu Gly Arg Gly | Ile Pro Gly Ile Pro Gly Ser Thr Arg Ala Ala Ala Ser
ATC GAA GGT CGT GGG ATT CCC GGG ATT CCC GGG TCG ACC GCC GCA TCG TGA
| BamHI | EcoRI | Smal | Soll | Xhol | Notl | Stop coc Ille Glu Gly Arg IIGly IIle Pro Arg Asn Ser Arg Val Asp Ser Ser Gly Arg IIle Val Thr Asp ATC GAA GGT CGT GGG ATC CCC AGG AAT TCC CGG GTC GAC TCG AGC GGC CGC ATC GTG ACT GAC TGA BamHI EcoRI Small Sall Xhol Notl Stop codons pGEX-6P-1 PreScission™ Protease Prescission: Proteuse

Leu Glu Val Leu Phe Gln Gly Pro Leu Gly Ser Pro Glu Phe Pro Gly Arg Leu Glu Arg Pro His

CTG GAA GTT CTG TTC CAG GGG CCC CTG GGA TCC CCG GAA TTC CCG GGT CGA CTC GAG CGG CCG CAT

BamHI EcoRl Smal Sall Xhol Notl

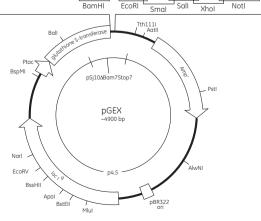
#### pGEX-6P-2

PreScission Protease

Leu Glu Val Leu Phe Gln Gly Pro Leu Gly Ser Pro Gly lle Pro Gly 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 BamHI Scall Small Sall Xhol Notl

#### pGEX-6P-3

PreScission Protease





## For local office contact information, visit www.gelifesciences.com/contact

www.gelifesciences.com/pgex

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