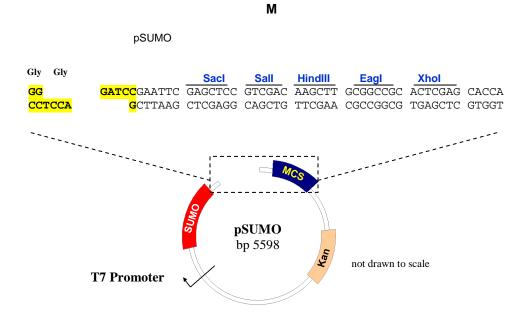


6x His Tag Met Gly His His His His His Gly Ser Asp CCTCTAGAAATAATTTTGTTTAACTTTAAGAAGGAGATATACC ATG GGT CAT CAC CAT CAT CAC GGG TCG GAC TAC CCA GTA GTG GTA GTA GTG CCC AGC CTG GGAGATCTTTATTAAAACAAATTGAAATTCTTCCTCTATATGG **SUMO Fusion Protein** Ser Glu Val Asn Gln Glu Ala Lys Pro Glu Val Lys Pro Glu Val Lys Pro Glu Thr His Ile TCA GAA GTC AAT CAA GAA GCT AAG CCA GAG GTC AAG CCA GAA GTC AAG CCT GAG ACT CAC ATC AGT CTT CAG TTA GTT CTT CGA TTC GGT CTC CAG TTC GGT CTT CAG TTC GGA CTC TGA GTG TAG Asn Leu Lys Val Ser Asp Gly Ser Ser Glu Ile Phe Phe Lys Ile Lys Lys Thr Thr Pro Leu AAT TTA AAG GTG TCC GAT GGA TCT TCA GAG ATC TTC TTC AAG ATC AAA AAG ACC ACT CCT TTA TTA AAT TTC CAC AGG CTA CCT AGA AGT CTC TAG AAG AAG TTC TAG TTT TTC TGG TGA GGA AAT Arg Arg Leu Met Glu Ala Phe Ala Lys Arg Gln Gly Lys Glu Met Asp Ser Leu Arg Phe Leu AGA AGG CTG ATG GAA GCG TTC GCT AAA AGA CAG GGT AAG GAA ATG GAC TCC TTA AGA TTC TTG TCT TCC GAC TAC CTT CGC AAG CGA TTT TCT GTC CCA TTC CTT TAC CTG AGG AAT TCT AAG AAC Tyr Asp Gly Ile Arg Ile Gln Ala Asp Gln Ala Pro Glu Asp Leu Asp Met Glu Asp Asn Asp TAC GAC GGT ATT AGA ATT CAA GCT GAT CAG GCC CCT GAA GAT TTG GAC ATG GAG GAT AAC GAT ATG CTG CCA TAA TCT TAA GTT CGA CTA GTC CGG GGA CTT CTA AAC CTG TAC CTC CTA TTG CTA Ile Ile Glu Ala His Arg Glu Gln Ile  $^{\rm Gly~Gly}$ MCS ATT ATT GAG GCT CAC CGC GAA CAG ATT GG **GATCC**GAATTCGAGCTCCGTCGACAAGCTTGCGGCCGCA TAA TAA CTC CGA GTG GCG CTT GTC TAA CCTCCA GCTTAAGCTCGAGGCAGCTGTTCGAACGCCGGCGT SUMO Protease cleavage site



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