



BGH27_B01c-pET16-DEST

5' GGCTCTACAAAAGAGGTGCTGAATATCAAGGTGCCAGCGCACGGTGTTCGTGGTATTGCGTTTAAGCCCGC
 0 ++++++
 3' CCGAGATGTTTTCTCCACGACTTATAGTTCCACGGTCGCGTGCCACAGCACCATAACGCAAATTCGGGCG

6580

BGH27_B01c

BGH27_B01c-pDONR221

G S T K E V L N I K V P A H G V V V L R L S P
 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421

BamHI

5' GTTAGGACCCAGCTTTCTTGTACAAAAGTGGTTGATtcgaggatccggctgctaacaaagcccgaaaggaa
 0 ++++++
 3' CAATCCTGGGTCGAAAGAACATGTTTCACCAACTAagctcctaggccgacgattgtttcgggctttcctt

6650

attB2

BGH27_B0...pDONR221

R
 422 423

BipI

5' gctgagttggctgctgccaccgctgagcaataactagcataacccttggggcctctaaacgggtcttga
 0 ++++++
 3' cgactcaaccgacgacggtggcgactcgttattgatcgtattggggaaccccgagatttgcccagaact

6720

T7 Terminator

5' ggggttttttgctgaaaggaggaactatataccggatatcccgcaagaggcccggcagtagccgcataacc
 0 ++++++
 3' ccccaaaaaacgactttcctccttgatataggcctatagggcgttctccgggcccgtcatggccgtattgg

6790

T7 Terminator

5' aagcctatgcctacagcatccagggtgacggtgcccgaggatgacgatgagcgcattgtagatttcatac
 0 ++++++
 3' ttcggatacggatgtcgttaggtcccactgccacggctcctactgctactcgcgtaacaatctaaagtatg

6860

HindIII

5' acggtgccctgactgcgtagcaatttaactgtgataaactaccgcattaaagcttatcgatgataagctg
 0 ++++++
 3' tgccacggactgacgcaatcgtaaattgacactatttgatggcgtaatttcgaatagctactattcgac

6930

EcoRI

5' tcaaacatgagaa
 0 ++++++
 3' agtttgactctt

6943