

RDB 6084 pETEG5 (5683 bp) T7 transcription unit

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      BglIII                      T7 promoter
1  GAGATCTCGATCCCGCGAAATTAATACGACTCACTATAGGGGAATTGTGAGCGGATAACA

                                           NcoI
61 ATTCCCCTCTAGAAATAATTTTGTTTAACTTTAAGAAGGAGATATACCCATGGAAGGAGAG
                                           METGluGlyGlu

                NdeI  XhoI  BamHI
121 GGTGAGGGTGAGGGAGAGGGCATATGCTCGAGGATCCGGCTGCTAACAAAGCCCGAAAGG
    GlyGluGlyGluGlyGluGlyIleCysSerArgIleArgLeuLeuThrLysProGluArg

181 AAGCTGAGTTGGCTGCTGCCACCGCTGAGCAATAACTAGCATAACCCCTTGGGGCCTCTA
    LysLeuSerTrpLeuLeuProProLeuSerAsnAsn***

                T7 terminator                      EcoRV
241 AACGGGTCTTGAGGGGTTTTTTTGCTGAAAGGAGGAACTATATCCGGATATCCCGCAAGAG

301 GCCCGGCAGTACCGGCATAACCAAGCCTATGCCTACAGCATCCAGGGTGACGGTGCCGAG

361 GATGACGATGAGCGCATTGTTAGATTTTCATACACGGTGCCTGACTGCGTTAGCAATTTAA

                Hind3  ClaI                      EcoRI
421 CTGTGATAAACTACCGCATTAAAGCTTATCGATGATAAGCTGTCAAACATGAGAATTC

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BamHI	: GGATCC	(1):	152	
BglIII	: AGATCT	(1):	2	
ClaI	: ATCGAT	(1):	448	
EcoRI	: GAATTC	(1):	473	
EcoRV	: GATATC	(2):	286	4515
HindIII	: AAGCTT	(1):	442	
NcoI	: CCATGG	(1):	107	
NdeI	: CATATG	(1):	141	
XbaI	: TCTAGA	(1):	68	
XhoI	: CTCGAG	(1):	147	