

pcDNA4/HisMax[®] A

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821 CTGGCTAACT AGAGAACCCA CTGCTTACTG GCTTATCGAA ATTAATACGA CTCACTATAG
                                     T7 promoter/priming site
881 GGAGACCCAA GCTGGCTAGC GTTTAAACTT AAGCTTAGCG CAGAGGCTTG GGGCAGCCGA
      QBI SP163 translational enhancer
941 GCGGCAGCCA GGCCCCGGCC CGGGCCTCGG TTCCAGAAGG GAGAGGAGCC CGCCAAGGCG
1001 CGCAAGAGAG CGGGCTGCCT CGCAGTCCGA GCCGGAGAGG GAGCGCGAGC CGCGCCGGCC
1061 CCGGACGGCC TCCGAAACC ATG GGG GGT TCT CAT CAT CAT CAT CAT CAT
      Met Gly Gly Ser His His His His His His
                                     Polyhistidine Region
1110 GGT ATG GCT AGC ATG ACT GGT GGA CAG CAA ATG GGT CGG GAT CTG TAC
      Gly Met Ala Ser Met Thr Gly Gly Gln Gln Met Gly Arg Asp Leu Tyr
                                     Xpress™ Epitope
1158 GAC GAT GAC GAT AAG GTA CCT AGG ATC CAG TGT GGT GGA ATT CTG CAG
      Asp Asp Asp Asp Lys Val Pro Arg Ile Gln Cys Gly Gly Ile Leu Gln
      Enterokinase recognition site ▲ EK cleavage site
      Asp718| KpnI BamHI BstXI* EcoRI PstI
1206 ATA TCC AGC ACA GTG GCG GCC GCT CGA GTC TAG AGGGCCCGTT TAAACCCGCT
      Ile Ser Ser Thr Val Ala Ala Ala Arg Val ***
      EcoRV BstXI* NotI XhoI XbaI ApaI
1259 GATCAGCCTC GACTGTGCCT TCTAGTTGCC AGCCATCTGT TGTTTGCCCC TCCCCCGTGC
      BGH reverse priming site

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