

Start (0) **API Start**

5' **(P)** GGTACCGAGAGAGACAAGATGTCCGCCAGAGCTGCGGCCGCCAAGAGCACAGCAA 55

3' CCATGGCTCTCTCTGTTCTACAGGCGGTCTCGACGCCGGCGGTTCTCGTGTCTGTT

TGGAGGAAACAGCTATATGGGAACAACATACAGTGACGCTTCACAGGGCTCCTGG 110

ACCTCCTTTGTCGATATACCCTTGTGTATGTCACTGCGAAGTGTCCCGAGGACC

ATTTGGATTTGGAATTGCAATATCTGGTGGACGAGATAATCCTCATTTCAGAGT 165

TAAACCTAACCTTAACGTTATAGACCACCTGCTCTATTAGGAGTAAAAGTCTCA

GGGGAAACGTCAATAGTGATTTTCAGATGTGCTGAAAGGAGGACCAGCTGAAGGAC 220

CCCCTTTGCAGTTATCACTAAAGTCTACACGACTTTCCTCCTGGTTCGACTTCCTG

AGCTACAGGAAAATGACCGAGTTGCAATGGTTAACGGAGTTTCAATGGATAATGT 275

TCGATGTCCTTTTACTGGCTCAACGTTACCAATTGCCTCAAAGTTACCTATTACA

TGAACATGCTTTTGCTGTTTCAGCAACTAAGGAAAAGTGGGAAAAATGCAAAAATT **API End** 330

ACTTGTACGAAAACGACAAGTCGTTGATTCCTTTTCACCCTTTTACGTTTTTAA

ACAATTAGAAGGAAGAAGAAAGTTCAAATACCAGTAAGTCGTCCTGATCCTGAAC 385

TGTTAATCTTCCTTCTTCTTTCAAGTTTATGGTCATTCAGCAGGACTAGGACTTG

CAGTATCTGATAATGAAGAAGATAGTTATGATGAGGAAATACATGATCCAAGAAG 440

GTCATAGACTATTACTTCTTCTATCAATACTACTCCTTTATGTAAGGTTCTTC

TGGCCGGAGTGGTGTGGTTAACAGAAGGAGTGAGAAGATTTGGCCGAGGGATAGA 495

ACCGGCCTCACCACACCAATTGTCTTCCTCACTCTTCTAAACCGGCTCCCTATCT

AGTGCAAGTAGAGAGAGGAGCTTGTCCCCGCGGTCAGACAGGCGGTCAGTGGCTT 550

TCACGTTTCATCTCTCTCCTCGAACAGGGGCGCCAGTCTGTCCGCCAGTCACCGAA

CCAGCCAGCCTGCTAAACCTACTAAAGTCACACTGGTGAATCCCGGAAAAATGA 605

GGTCGGTCGGACGATTTGGATGATTTTCAGTGTGACCACTTTAGGGCCTTTTTACT

AGAATATGGTCTTCGATTGGCAAGCCATATATTTGTTAAGGAAATTTACAAGAT 660

TCTTATACCAGAAGCTAACCGTTCGGTATATAACAATTCTTTAAAGTGTCTA

AGTTTGGCAGCAAGAGATGGCAATATTCAAGAAGGTGATGTTGTATTGAAGATAA 715
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
TCAAACCGTTCGTTCTCTACCGTTATAAGTTCTTCCACTACAACATAACTTCTATT

ATGGTACTGTGACAGAAAATATGTCATTGACAGATGCAAAGACATTGATAGAAAG 770
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
TACCATGACACTGTCCTTTTATACAGTAACTGTCTACGTTTCTGTAACATCTTTT

GTCTAAAGGCAAATTA AAAATGGTAGTTCAAAGAGATGAACGGGCTACGCTATTG 825
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
CAGATTTCCGTTTAATTTTACCATCAAGTTTCTCTACTTGCCCGATGCGATAAC

AATGTCCCTGATCTTTCTGACAGCATCCACTCTGCTAATGCCTCTGAGAGAGACG 880
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
TTACAGGGACTAGAAAGACTGTCGTAGGTGAGACGATTACGGAGACTCTCTCTGC

ACATTTCAGAAATTCAGTCACTGGCATCAGATCATTCTGGTCGATCACACGATAG 935
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
TGTAAGTCTTTAAGTCAGTGACCGTAGTCTAGTAAGACCAGCTAGTGTGCTATC

GCCTCCCCGCCGCAGCCGGTCACGATCTCCTGACCAGCGGTCAGAGCCTTCTGAT 990
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
CGGAGGGGCGGCGTCGGCCAGTGCTAGAGGACTGGTCCGAGTCTCGGAAGACTA

CATTCCAGGCACTCGCCGCAGCAGCCAAGCAATGGCAGTCTCCGGAGTAGAGATG 1045
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
GTAAGGTCCGTGAGCGGCGTCGTCGGTTCGTTACCGTCAGAGGCCTCATCTCTAC

AAGAGAGAATTTCTAAACCTGGGGCTGTCTCAACTCCTGTAAAGCATGCTGATGA 1100
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
TTCTCTCTTAAAGATTTGGACCCCGACAGAGTTGAGGACATTTCTGTACGACTACT

TCACACACCTAAAACAGTGGAAGAAGTTACAGTTGAAAGAAATGAGAAACAAACA 1155
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
AGTGTGTGGATTTTGTACCTTCTTCAATGTCAACTTTCTTTACTCTTTGTTTGT

CCTTCTCTTCCAGAACCAAAGCCTGTGTATGCCCAAGTTGGGCAACCAGATGTGG 1210
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
GGAAGAGAAGGTCTTGGTTTCGGACACATACGGGTTCAACCCGTTGGTCTACACC

ATTTACCTGTCAGTCCATCTGATGGTGTCTTACCTAATTCAACTCATGAAGATGG 1265
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
TAAATGGACAGTCAGGTAGACTACCACAGGATGGATTAAGTTGAGTACTTCTACC

GATTCTTCGGCCAGCATGAAATTGGTAAAATTCAAGAAAAGGAGATAGTGTGGGT 1320
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
CTAAGAAGCCGGGTCGTACTTTAACCATTTTAAGTCTTTTCTCTATCACACCCA

TTGCGGCTGGCTGGTGGAAATGATGTTGGAATATTTGTAGCTGGCGTTCTAGAAG 1375
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
AACGCCGACCGACCACCTTTACTACAACCTTATAAACATCGACCGCAAGATCTTC

GCATACAATAAAGCAAATCATAGATCAAGACAAGCATGCATTATTAGATGTAACA 2145
 +-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
 CGTATGTTATTTTCGTTTAGTATCTAGTTCTGTTTCGTACGTAATAATCTACATTGT

CCAAATGCAGTTGATCGTCTTAACTATGCCAGTGGTATCCAATTGTTGTATTTTC 2200
 +-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
 GGTTTACGTCAACTAGCAGAATTGATACGGGTCACCATAGGTTAACAACATAAAG

TTAACCTGATTCTAAGCAAGGAGTAAAAACAATGAGAATGAGGTTATGTCCAGA 2255
 +-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
 AATTGGGACTAAGATTCGTTCTCATTTTTGTACTCTTACTCCAATACAGGTCT

ATCTCGGAAAAGTGCCAGGAAGTTATACGAGCGATCTCATAAACTTGCTAAAAAT 2310
 +-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
 TAGAGCCTTTTCACGGTCCTTCAATATGCTCGCTAGAGTATTTGAACGATTTTTTA

AATCACCATCTTTTTACAAC TACAATTA ACTTAAATTCAATGAATGATGGTTGGT 2365
 +-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
 TTAGTGGTAGAAAAATGTTGATGTTAATTGAATTTAAGTTACTTACTACCAACCA

ATGGTGCGCTGAAAGAAGCAGTTCAACAACAGCAAACCAGCTGGTATGGGTTTC 2420
 +-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
 TACCACGCGACTTTCTTCGTCAAGTTGTTGTCGTTTTGGTCGACCATAACCCAAAG

CGAGGGAAAGGCGGATGGTGCTACAAGTGATGACCTTGATTTGCATGATGATCGT 2475
 +-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
 GCTCCCTTTCCGCCTACCACGATGTTCACTACTGGAACTAAACGTA C TACTAGCA

CTGTCCTACCTGTCAGCTCCAGGTAGTGAATACTCAATGTATAGCACGGACAGTA 2530
 +-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
 GACAGGATGGACAGTCGAGGTCCATCACTTATGAGTTACATATCGTGCCTGT CAT

GACACACTTCTGACTATGAAGACACAGACACAGAAGGCGGGGCCTACACTGATCA 2585
 +-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
 CTGTGTGAAGACTGATACTTCTGTGTCTGTGTCTTCCGCCCCGGATGTGACTAGT

AGAACTAGATGAAACTCTTAATGATGAGGTTGGGACTCCACCGGAGTCTGCCATT 2640
 +-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
 TCTTGATCTACTTTGAGAATTACTACTCCAACCCTGAGGTGGCCTCAGACGGTAA

ACACGGTCCTCTGAGCCTGTAAGAGAGGACTCCTCTGGAATGCATGCCGAGCAAA 2695
 +-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
 TGTGCCAGGAGACTCGGACATTCTCTCCTGAGGAGACCTTACGTACGGCTCGTTT

AGCTGATATCTGAAGAGGACTTGTAGACTAGA 3' 2727
 +-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
 TCGACTATAGACTTCTCCTGAACATCTGATCT 5' (P)

End (2727)

Description:

Created: Apr 10, 2013

Last Modified: Apr 10, 2013

Accession Number:

Code Number:

Sequence Author:

DNA Type: Synthetic DNA

Laboratory Host Organism:

Methylation: Dam⁺ Dcm⁺ EcoKI⁺

Comments:

References: