

ID Construct **13ABGMYC**
 Customer **UNIVERSITÄT REGENSBURG, Jennifer Flechsler**
 Name of the gene **Igni_0132**
 optimized for **Escherichia coli**
 Upper sequence: as provided
 Lower sequence: as sequenced

06.07.2013 09:08:34

Sequence identity: 100%

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                                GCTAGCGTGTATAATCCGTT
                                |||||
  CACTATAGGGCGAATTGAAGGAAGGCCGTCAAGGCCGCATGCTAGCGTGTATAATCCGTT
1  -----+-----+-----+-----+-----+-----+
                                |||||
  TGGTGATTATGTTTGGGAATTTCTAGTCCGCGTAGCAAATTTGGTCCGGGTGCACTGAA
  |||||
  TGGTGATTATGTTTGGGAATTTCTAGTCCGCGTAGCAAATTTGGTCCGGGTGCACTGAA
61 -----+-----+-----+-----+-----+-----+
                                |||||
  TGAAGTGAAGTTGATCTGGAACGTCTGCGTGTTGAAAAACCGTTTCTGATTACCACCAA
  |||||
  TGAAGTGAAGTTGATCTGGAACGTCTGCGTGTTGAAAAACCGTTTCTGATTACCACCAA
121 -----+-----+-----+-----+-----+-----+
                                |||||
  AGGTTGGGTAAACGTGGTATTGTTGATCGTCTGCGTGAAATTCTGGGTAAAGATGTTCC
  |||||
  AGGTTGGGTAAACGTGGTATTGTTGATCGTCTGCGTGAAATTCTGGGTAAAGATGTTCC
181 -----+-----+-----+-----+-----+-----+
                                |||||
  GTATTGGGATGGTGTGAACCGGAACCGAGCGCAGAAAGCGTTGAAGAAGCAGCAAAAGC
  |||||
  GTATTGGGATGGTGTGAACCGGAACCGAGCGCAGAAAGCGTTGAAGAAGCAGCAAAAGC
241 -----+-----+-----+-----+-----+-----+

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AAAACGTCCGGTTTATGTTGGTAGCTTTACCGTTACCGATGCACTGGCCGAACGTGCAAT
 ||
 AAAACGTCCGGTTTATGTTGGTAGCTTTACCGTTACCGATGCACTGGCCGAACGTGCAAT
 721 -----+-----+-----+-----+-----+-----+

TGAAGTATTGGTAAATATCTGCGTCGTGCAGTTTATCAGGGTCGTACCGATCTGGAAGC
 ||
 TGAAGTATTGGTAAATATCTGCGTCGTGCAGTTTATCAGGGTCGTACCGATCTGGAAGC
 781 -----+-----+-----+-----+-----+-----+

ACGTAGCGGTATGCTGATTGCAAGCTATCTGGCAGGTCTGGCATTGGTAATGCCGGTGT
 ||
 ACGTAGCGGTATGCTGATTGCAAGCTATCTGGCAGGTCTGGCATTGGTAATGCCGGTGT
 841 -----+-----+-----+-----+-----+-----+

TGGTCTGGCACATGCAGCAAGCTATCCGCTGGGTGGTCGTTATAAAGTTACACATGGTGA
 ||
 TGGTCTGGCACATGCAGCAAGCTATCCGCTGGGTGGTCGTTATAAAGTTACACATGGTGA
 901 -----+-----+-----+-----+-----+-----+

AGCAGTTGGTATTCTGCTGCCTGCAGTTCTGGAATTTAATGCACCGGCAAATTATGAAAA
 ||
 AGCAGTTGGTATTCTGCTGCCTGCAGTTCTGGAATTTAATGCACCGGCAAATTATGAAAA
 961 -----+-----+-----+-----+-----+-----+

AGCCAAACGTGTTGGCGAACTGCTGACCGGTGAAAAATGTCCGGAACGTGATCCTGCAAA
 ||
 AGCCAAACGTGTTGGCGAACTGCTGACCGGTGAAAAATGTCCGGAACGTGATCCTGCAAA
 1021 -----+-----+-----+-----+-----+-----+

ATGTGCAGAATGGGCAGCAAATGCAATTCGTGAACTGCAGCGTGATATCAAATTTACACC
 ||
 ATGTGCAGAATGGGCAGCAAATGCAATTCGTGAACTGCAGCGTGATATCAAATTTACACC
 1081 -----+-----+-----+-----+-----+-----+

