**The full cDNA fragment of EoGSTs1 gene**

**>EoGSTs1**

GGAATACACAGCATATAGCTAAATCAGTTAGATTACACTGACTATACTTGAGCTTGCAGTGTTGGTTAGTCTTTCATGTACAGTGCATCTAACAGTAACATGGCAGCTAAGTATAAAGTCACTTATTTCCCTATCATGGGGCTTGGAGAACCCATAAGATTCCTGTTGGCTTACATGGGAGAGGATTTTGAAGACTGCAGAGTCAAATGGGGTGAATGGCCTGACATAAAACCAAATACGCCGTGGGGCAAAATGCCGATTCTTGAGATCGAGGGTAAGGCAGGAGTGACCCAGAGTCAAGCAGTGACCAGGTTCTTGGCCAGACAAGCAGGGCTGTGTGGGGACGGAGCTTGGGAGGATCTCAAGATTGACGAGATCGTGTCAGTCGTTGATGAATTGAGAGGGGAGTTGGCGAAATACTACTACGAGCGTGATGAAGAGAGGAAAGCAAGTTTGAAAGAACCAGTTCTCACTCAAACTGTTCCATTTTACATGAAGAAAATAAACACTTTGATTCAAGAAAACAAAGGCTACTTGGCTAATGGAAAGTTCTCCTGGGCAGATGTGTTCTTTGCAGCGATCAGTGATCACATGAGCAACATGAACGGGTCAGATATCACGGCTGACTATCCTCAAGCCAAAGCCCTGCGAGAAAGGGTCTATGCCATCCCCAAGATAAAGGCTTGGGTGGACAAACGACCCAAAGATGTCCCCATGTTTTGAATGCCAAAATAAGACATCTTAAACCTGAGATGTTAACTGAAATTGAAATATTTATCTCACAAAACTAATTGTTCTGCATTAATAAATAAGGTTTAATTCACTAAAAAAAAAAAAAAAA

**The deduced amino acid sequence:**

> **EoGSTS1**

MAAKYKVTYFPIMGLGEPIRFLLAYMGEDFEDCRVKWGEWPDIKPNTPWGKMPILEIEGKAGVTQSQAVTRFLARQAGLCGDGAWEDLKIDEIVSVVDELRGELAKYYYERDEERKASLKEPVLTQTVPFYMKKINTLIQENKGYLANGKFSWADVFFAAISDHMSNMNGSDITADYPQAKALRERVYAIPKIKAWVDKRPKDVPMF