Codon-optimized Nucleotide Sequence Encoding MG53, Its Recombinants and Use Thereof

Abstract

The present invention relates to a codon-optimized nucleotide sequence encoding MG53, its recombinants and use thereof; the present invention can be applied within the fields of genetic engineering/biomedical technology. Specifically, the present invention relates to a codon-optimized nucleotide sequence encoding MG53, its recombinant vectors harboring the said sequence and host cells. The present invention also relates a method of providing a higher MG53 yield through codon-optimization and its use in biomedical filed.

[FIG. 4]

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[FIG. 4]