

Promoter Of Eno1 Gene

Abstract

Provided is a promoter having high foreign gene expression-enhancing activity in host cells such as cultured mammalian cells. An approach for using the promoter to enhance the production of a foreign protein to be used as a protein-based pharmaceutical product is the provision of a polynucleotide that is a Chinese hamster-derived gene promoter, the polynucleotide comprising a nucleotide sequence that is selected from SEQ ID NO: 1, SEQ ID NO: 3, SEQ ID NO: 4, SEQ ID NO: 10, SEQ ID NO: 11, SEQ ID NO: 12, SEQ ID NO: 13 and SEQ ID NO: 14, or has 85% or higher sequence identity to each of the sequences, or a partial sequence of the nucleotide sequence.

[Fig. 2B]