

Title (en)

GCN4-DERIVED EXPRESSION OF HETEROLOGOUS CODING SEQUENCES AND DIFFERENT USES THEREOF

Title (de)

VON GCN4-ABGELEITETE EXPRIMIERUNG VON HETEROLOGEN KODIERENDEN SEQUENZEN UND ENTSPRECHENDE VERWENDUNGEN DAVON

Title (fr)

EXPRESSION DERIVEE DE GCN4 DE SEQUENCES DE CODAGE HETEROLOGUES ET DIVERSES UTILISATIONS ASSOCIEES

Publication

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Application

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Abstract (en)

[origin: WO0052181A2] The invention provides an expression cassette comprising: a) a regulatory element comprising the nucleotide sequence of the GCN4 transcription factor promoter or a functional derivative or fragment thereof; b) a heterologous coding sequence downstream to said regulatory element; c) a termination signal operably linked downstream to said heterologous sequence; and d) optionally, an operably linked selectable marker.

IPC 1-7

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IPC 8 full level

C07K 14/765 (2006.01); **C12N 15/81** (2006.01)

CPC (source: EP)

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Citation (search report)

See references of WO 0052181A2

Citation (examination)

MUELLER P.P. ET AL: "A segment of GCN4 mRNA containing the upstream AUG codons confers translational control upon a heterologous yeast transcript", PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, vol. 84, no. 9, May 1987 (1987-05-01), US, pages 2863 - 2867

Cited by

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WO 0052181 A2 20000908; **WO 0052181 A3 20001228**; AU 2823600 A 20000921; EP 1173593 A2 20020123; IL 128757 A0 20000131; JP 2002537815 A 20021112

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