

Title (en)

METHOD FOR PRODUCING HETEROLOGOUS PROTEINS IN A HOMOTHALLIC FUNGUS OF THE SORDARIACEAE FAMILY

Title (de)

VERFAHREN ZUM HERSTELLEN VON HETEROLOGEN PROTEINEN IN EINEM HOMOTHALLISCHEN PILZ DER FAMILIE SORDARIACEAE

Title (fr)

PROCEDE DE FABRICATION DE PROTEINES HETEROLOGUES DANS UN CHAMPIGNON HOMOTHALLIQUE DE LA FAMILLE SORDARIACEAE

Publication

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Application

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Abstract (en)

[origin: WO02053758A2] The invention relates to a method for producing a heterologous protein in a filamentous fungus and to suitable promoters therefor. The invention also relates to vectors and host cells and to a kit and the use thereof. The aim of the invention is to provide a method for producing a heterologous protein in a filamentous fungus, which allows the efficient production of heterologous proteins and in which a contamination of the created protein by vegetative spores is prevented. To achieve this, the invention discloses a method for producing a heterologous protein in a filamentous fungus, which comprises (a) the cultivation of a homothallic fungus of the Sordariaceae family, which contains an expression cassette with the following elements in a functional combination: a promoter that is active in the fungus of the Sordariaceae family; a heterologous gene and a terminator that is active in the fungus of the Sordariaceae family and (b) the harvesting of the created protein in a manner known per se.

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