

Title (en)

A DNA MOLECULE FOR EXPRESSION OF BILE SALT-STIMULATED LIPASE (BSSL)

Title (de)

DNA-MOLEKÜL FÜR DIE EXPRESSION VON GALLSÄURE-INDUZIERTER LIPASE

Title (fr)

MOLECULES D'ADN POUR L'EXPRESSION DE LA LIPASE STIMULEE PAR LES SELS BILIAIRES (BSSL)

Publication

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Application

**EP 96908415 A 19960312**

Priority

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Abstract (en)

[origin: WO9637622A1] The invention relates to DNA molecules, recombinant vectors and cell cultures for use in methods for expression of bile salt-stimulated lipase (BSSL) in the methylotrophic yeast *Pichia pastoris*. The DNA molecule comprising: (a) a region coding for a polypeptide which is human BSSL or a biologically active variant thereof; (b) joined to the 5'-end of said polypeptide coding region, a region coding for a signal peptide capable of directing secretion of said polypeptide from *Pichia pastoris* cells transformed with said DNA molecule; and (c) operably-linked to said coding regions defined in (a) and (b), the methanol oxidase promoter of *Pichia pastoris* or a functionally equivalent promoter.

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