

Title (en)

LIPASE VARIANTS

Title (de)

LIPASE VARIANTEN

Title (fr)

VARIANTES DE LIPASES

Publication

EP 0695348 A1 19960207 (EN)

Application

EP 94913051 A 19940422

Priority

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- DK 46693 A 19930423

Abstract (en)

[origin: WO9425577A1] Lipases comprising a trypsin-like catalytic triad including an active serine located in a predominantly hydrophobic, elongated binding pocket of the lipase molecule are mutated so as to substitute a non-aromatic amino acid residue of a lipid contact zone comprising residues located within the part of the lipase structure containing the active serine residue, which residues may participate in the interaction with the substrate at or during hydrolysis, with an aromatic amino acid residue.

IPC 1-7

C12N 9/20; C11D 3/386; C12N 15/55

IPC 8 full level

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