

Title (en)

LIPASES WITH INCREASED THERMOSTABILITY

Title (de)

LIPASEN MIT ERHÖHTER THERMOSTABILITÄT

Title (fr)

LIPASES PRÉSENTANT UNE MEILLEURE STABILITÉ À LA TEMPÉRATURE

Publication

EP 3580335 A1 20191218 (DE)

Application

EP 18703258 A 20180129

Priority

- DE 102017202034 A 20170209
- EP 2018052035 W 20180129

Abstract (en)

[origin: WO2018145927A1] The invention relates to lipases which comprise an amino acid sequence having at least 70% sequence identity to the amino acid sequence given in SEQ ID No. 1, across its whole length, and have an amino acid substitution at at least one of the positions S93, P145, L156, K169, N193, G202, Q225, K235, V236, P260, H298, P308, F311, N328, L352, D359 or S364, relating in each case to the numbering according to SEQ ID No. 1. The invention also relates to the production and use of same. Such lipases exhibit very good stability, in particular temperature stability, while at the same time having good cleaning power.

IPC 8 full level

C12N 9/20 (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2018145927A1

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