

Title (en)

THERMOSTABLE XYLANASE FROM A -i(THERMOMONOSPORA FUSCA) GENE

Title (de)

THERMOSTABILE XYLANASE AUS EINEM -i(THERMOMONOSPORA FUSCA)-GEN

Title (fr)

XYLANASE THERMOSTABLE PROVENANT D'UN GENE DE -i(THERMOMONOSPORA FUSCA)

Publication

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Application

EP 95900534 A 19941104

Priority

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Abstract (en)

[origin: WO9512668A1] A xylanase encoded by a Thermomonospora fusca gene, wherein the enzyme is thermostable and has optimal activity in alkaline conditions. Also disclosed is the nucleotide sequence of the Thermomonospora fusca gene denoted xynA. The xylanase can be expressed recombinantly, and then purified. The purified xylanase can be proteolytically cleaved to produce a polypeptide fragment which retains about 90 % of the activity of the uncleaved xylanase.

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