

Title (en)

POLYPEPTIDES HAVING CELLOBIOHYDROLASE ACTIVITY AND POLYNUCLEOTIDES ENCODING SAME

Title (de)

POLYPEPTIDE MIT CELLOBIOHYDROLASEAKTIVITÄT UND DAFÜR KODIERENDE POLYNUKLEOTIDE

Title (fr)

POLYPEPTIDES PRÉSENTANT UNE ACTIVITÉ DE CELLOBIOHYDROLASE ET POLYNUCLÉOTIDES CODANT POUR CEUX-CI

Publication

EP 2780450 A4 20150909 (EN)

Application

EP 12849745 A 20121115

Priority

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- CN 2012084661 W 20121115

Abstract (en)

[origin: WO2013071871A1] Provided are isolated polypeptides having cellobiohydrolase activity, catalytic domains and cellulose binding domains, and polynucleotides encoding the polypeptides, catalytic domains or cellulose binding domains. Also provided are nucleic acid constructs, vectors and host cells comprising the polynucleotides as well as methods of producing and using the polypeptides, catalytic domains or cellulose binding domains.

IPC 8 full level

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CPC (source: EP)

C12N 9/2437 (2013.01); **C12P 19/02** (2013.01); **C12P 19/12** (2013.01); **C12P 19/14** (2013.01); **C12Y 302/01091** (2013.01)

Citation (search report)

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- [E] WO 2014059541 A1 20140424 - UNIV CONCORDIA [CA]
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- [X1] DATABASE UniProt [online] 20 April 2010 (2010-04-20), "RecName: Full=Probable 1,4-beta-D-glucan cellobiohydrolase A; EC=3.2.1.91; AltName: Full=Beta-glucancellobiohydrolase A; AltName: Full=Cellobiohydrolase D; AltName: Full=Exocellobiohydrolase A; AltName: Full=Exoglucanase A; Flags: Precursor;", XP002742570, retrieved from EBI accession no. UNIPROT:Q5B2Q4 Database accession no. Q5B2Q4
- See references of WO 2013071871A1

Designated contracting state (EPC)

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