Abstract:
The present invention relates to isolated polypeptides having protease activity and isolated polynucleotides encoding the polypeptides. The invention also relates to nucleic acid constructs, vectors, and host cells comprising the polynucleotides as well as methods of producing and using the polypeptides.

Title: POLYPEPTIDES HAVING PROTEASE ACTIVITY AND POLYNUCLEOTIDES ENCODING SAME

(51) International Patent Classification:
C12N 9/54 (2006.01)

(21) International Application Number:
PCT/EP20 12/062 144

(22) International Filing Date:
22 June 2012 (22.06.2012)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
1117 13 17.8 24 June 2011 (24.06.2011) EP

(71) Applicant (for all designated States except US): NOVOZYMES A/S [DK/DK]; Kroghshøjvej 36, DK-2880 Bagsvaerd (DK).

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(74) Common Representative: NOVOZYMES A/S; Kroghshøjvej 36, DK-2880 Bagsvaerd (DK).


Published:
— with international search report (Art. 21(3))
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))
— with sequence listing part of description (Rule 52(a))

(88) Date of publication of the international search report: 4 April 2013
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER
INV. C12N9/54
ADD.

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
EPO-Internal, BIOSIS, CHEM ABS Data, EMBASE, FSTA, MEDLINE, Sequence Search

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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<td>X</td>
<td>BE'ER AVRAHAM ET AL: &quot;Lethal protein produced in response to competition between sibling bacterial colonies&quot;, PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, vol. 107, no. 14, April 1, 2010 (2010-04), XP002668629, ISSN: 0027-8424 cited in the application on pages 6258-6263, Supporting Information on abstract page 6259, right-hand column ----- 1-4, 9-17, 20</td>
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Date of the actual completion of the international search 1 February 2013

Date of mailing of the international search report 15/02/2013

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Authorized officer Strobel, Andreas

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<td>DATABASE Uni Prot [Online] 18 April 2012 (2012-04-18), &quot;SubName: Ful1=Protease; &quot;, XP002691452, retrieved from EBI accession no. UNI PROT: H3SMP5 Database accession no. H3SMP5 sequence</td>
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