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Published:
— *With international search report.*

[Continued on next page]

(54) Title: PROSTATE, TESTIS AND UTERINE POLYPEPTIDE ZPEP14

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                10        20        30        40        50        60
ZPEP14 MALAMLVLVVSPWSAARGVLRNYWERLLRKLPQSRPGFPSPPWGPALAVQGPAMFTEPAN
MUZPEP MAPSLLLLSL-PWPVRPGPLQRCWELLQRQLQQSWSRFVSPPWAPALAVQRPSILTELAH
                10        20        30        40        50

                70        80        90        100       110       120
ZPEP14 DTSGSKENSSLLDSIFWMAAPKNRRTIEVNRCRRRNPQKLIKVKNNIDVCPECGHLKQKH
MUZPEP DTCENKENSSFLDSIFWMAAPKNRRTIEVNRCRRRNPQKLIKIKNNIDICPECGHLKQKH
      60        70        80        90        100       110

                130       140       150       160       170       180
ZPEP14 VLCAYCYEKVCKETAEIRRQIGKQEGGPFKAPTIETVVLYTGETPSEQDQGKRIIERDRK
MUZPEP VLCGYCYEKVRQETTKIRQQIGAQEGGPFRAPSVETMVLYTGEKPSEKDQGKRIVERNIK
      120       130       140       150       160       170

ZPEP14 RPSWFTQN
MUZPEP RPSWFTQN
      180
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(57) Abstract: The present invention relates to polynucleotide and polypeptide molecules for zpep14, a novel secreted protein. The polynucleotides encoding zpep14, may, for example, be used to identify a region of the genome associated with human disease states. The present invention also includes methods for producing the protein, uses therefor and antibodies thereto.

WO 00/46241 A3

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14 December 2000

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

International Application No
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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C12N15/12 C12N15/62 C12N15/85 C12N5/10 C07K7/22
C07K16/18 C12Q1/68 G01N33/50

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)
IPC 7 C12N C07K C12Q G01N

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 practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	WO 99 15658 A (INCYTE PHARMA INC ;YUE HENRY (US); AU YOUNG JANICE (US); BANDMAN O) 1 April 1999 (1999-04-01) HRM-2: 100.0% identity in 188 aa overlap with SeqIdNo.2 / 100% identity in 689 nt overlap with SeqIdNo.1 --- -/--	1-32

[X] Further documents are listed in the continuation of box C.

[X] Patent family members are listed in annex.

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Date of the actual completion of the international search	Date of mailing of the international search report
24 July 2000	26.07.00

Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Lonnoy, O

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	WO 99 53051 A (DUCLERT AYMERIC ;GENSET (FR); DUMAS MILNE EDWARDS JEAN BAPTI (FR);) 21 October 1999 (1999-10-21) SeqIdNo.936: 99.2% identity in 124 aa overlap with SeqIdNo.2 / SeqIdNo.148: 99.2% identity in 390 nt overlap with SeqIdNo.1	1-32
P,X	-& DATABASE GENESEQ Derwent; Accession Number: Z42389, 1 February 2000 (2000-02-01) DUMAS E ET AL: "Human 5' EST isolated from a cDNA library SEQIDNO:148" XP002143340 SeqIdNo.936: 99.2% identity in 124 aa overlap with SeqIdNo.2 / SeqIdNo.148: 99.2% identity in 390 nt overlap with SeqIdNo.1 abstract ---	1-32
A	EP 0 679 716 A (MATSUBARA KENICHI ;OKUBO KOUSAKU (JP)) 2 November 1995 (1995-11-02) HUMGS00158: SeqIdNo.144: 94.8% identity in 308 bp overlap with SeqIdNo.1	1,2,4
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A	DATABASE EMEST34 EBI, Hinxton, U.K.; Accession Number:AA308008, 18 April 1997 (1997-04-18) ADAMS M ET AL: "EST178853 Colon carcinoma (HCC) cell line II Homo sapiens cDNA 5' end" XP002143342 99.5% identity in 393 nt overlap with SeqIdNo.1 abstract --- -/--	

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DATABASE EMEST2 EBI, Hinxton, U.K.; Accession Number: AA742681, 19 January 1998 (1998-01-19) NCI-CGAP: "Homo sapiens cDNA clone IMAGE:1257638 3' similar to WP:C30C11.1" XP002143343 99.8% identity in 532 bp overlap with SeqIdNo.1 abstract --- DATABASE EMEST2 EBI, Hinxton, U.K.; Accession Number: AA734460, 13 January 1998 (1998-01-13) MARRA M ET AL: "Soares mouse mammary gland NbMMG Mus musculus cDNA clone IMAGE:1178760 5' similar to WP:C30C11.1 CE00100" XP002143344 100.0% identity in 518 bp overlap with SeqIdNo.17 abstract --- DATABASE EMEST3 EBI, Hinxton, U.K.; Accession Number: AA823210, 18 February 1998 (1998-02-18) MARRA M ET AL: "Soares mouse mammary gland NbMMG Mus musculus cDNA clone IMAGE:1246452 5'" XP002143345 100.0% identity in 475 bp overlap with SeqIdNo.17 abstract -----	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/US 00/03041

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