

## Title (en)

THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND METHODS OF USE

## Title (de)

THERAPEUTISCHE POLYPEPTIDE, DIESE CODIERENDE NUKLEINSÄUREN SOWIE VERWENDUNGSVERFAHREN

## Title (fr)

POLYPEPTIDES THERAPEUTIQUES, ACIDES NUCLEIQUES ENCODANT CES POLYPEPTIDES, ET PROCEDES D'UTILISATION

## Publication

**EP 1539985 A4 20060628 (EN)**

## Application

**EP 02793885 A 20021105**

## Priority

- US 0235536 W 20021105
- US 33862601 P 20011105
- US 33660001 P 20011205
- US 33828501 P 20011207
- US 34134601 P 20011212
- US 34147701 P 20011217
- US 34154001 P 20011217
- US 34259201 P 20011220
- US 34429701 P 20011227
- US 34490301 P 20011231
- US 37328802 P 20020417
- US 38098102 P 20020515
- US 38149502 P 20020517
- US 38353402 P 20020528
- US 38374402 P 20020528
- US 38382902 P 20020529
- US 38402402 P 20020529
- US 40178802 P 20020807
- US 40635302 P 20020826
- US 28797102 A 20021105

## Abstract (en)

[origin: WO03040330A2] Disclosed herein are nucleic acid sequences that encode novel polypeptides. Also disclosed are polypeptides encoded by these nucleic acid sequences, and antibodies that immunospecifically bind to the polypeptide, as well as derivatives, variants, mutants, or fragments of the novel polypeptide, polynucleotide, or antibody specific to the polypeptide. Vectors, host cells, antibodies and recombinant methods for producing the polypeptides and polynucleotides, as well as methods for using same are also included. The invention further discloses therapeutic, diagnostic and research methods for diagnosis, treatment, and prevention of disorders involving any one of these novel human nucleic acids and proteins..

## IPC 1-7

**C12Q 1/00**; **C12P 21/06**; **C12N 9/00**; **C12N 1/20**; **C12N 15/00**

## IPC 8 full level

**C07K 14/47** (2006.01); **C12N 9/00** (2006.01); **A61K 38/00** (2006.01); **A61K 48/00** (2006.01)

## CPC (source: EP)

**C07K 14/47** (2013.01); **C12N 9/00** (2013.01); **A61K 38/00** (2013.01); **A61K 48/00** (2013.01)

## Citation (search report)

- [X] WO 9733996 A2 19970918 - BAYER AG [US], et al
- [X] KAWAGUCHI T ET AL: "Purification and cloning of hepatocyte growth factor activator inhibitor type 2, a Kunitz-type serine protease inhibitor", JOURNAL OF BIOLOGICAL CHEMISTRY, AMERICAN SOCIETY OF BIOLOCHEMICAL BIOLOGISTS, BIRMINGHAM,, US, vol. 272, no. 44, 31 October 1997 (1997-10-31), pages 27558 - 27564, XP002311334, ISSN: 0021-9258
- See references of WO 03040330A2

## Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

## DOCDB simple family (publication)

**WO 03040330 A2 20030515**; **WO 03040330 A8 20050421**; CA 2460653 A1 20030515; EP 1539985 A2 20050615; EP 1539985 A4 20060628

## DOCDB simple family (application)

**US 0235536 W 20021105**; CA 2460653 A 20021105; EP 02793885 A 20021105