

Title (en)  
GROWTH FACTORS.

Title (de)  
WACHSTUMSFAKTOREN.

Title (fr)  
FACTEURS DE CROISSANCE.

Publication  
**EP 0364481 A1 19900425 (EN)**

Application  
**EP 88905578 A 19880615**

Priority  
AU PI257987 A 19870618

Abstract (en)  
[origin: WO8810269A1] A peptide analogue of mammalian heparin binding growth factor (HBGF- beta ), wherein from 1 to 12 amino acids are absent from the amino terminal sequence. The following are also disclosed and claimed: methods of preparation and isolation of the analogues, including recombinant DNA and peptide synthesis techniques; compositions containing the analogues; antibodies, including monoclonal antibodies, to the analogues, and preparation thereof; and compositions containing the analogues or antibodies thereto, and applications of the analogues and antibodies, including clinical applications.

Abstract (fr)  
Dans un analogue peptidique du facteur de croissance de liaison de l'héparine chez les mammifères (HBGF-beta), 1 à 12 acides aminés sont absents de la séquence à terminaison amino. La présente invention décrit et revendique également: des procédés de préparation et d'isolation de ces composés analogues, y compris des techniques de synthèse de peptides et d'ADN recombinant; des compositions contenant ces composés analogues; des anticorps, y compris monoclonaux, contre ces composés analogues, ainsi que leur préparation; et des compositions contenant ces composés analogues ou leurs anticorps et des applications, y compris cliniques, de ces composés analogues et de ces anticorps.

IPC 1-7  
**C07K 3/02; C07K 13/00; C07K 15/12; C12N 15/00; C12P 21/02; G01N 33/53; G01N 33/68**

IPC 8 full level  
**G01N 33/53** (2006.01); **A61K 38/00** (2006.01); **A61K 39/395** (2006.01); **A61P 9/14** (2006.01); **A61P 13/02** (2006.01); **A61P 15/00** (2006.01); **A61P 17/00** (2006.01); **A61P 43/00** (2006.01); **C07K 1/16** (2006.01); **C07K 1/18** (2006.01); **C07K 1/20** (2006.01); **C07K 1/22** (2006.01); **C07K 14/00** (2006.01); **C07K 14/50** (2006.01); **C07K 16/00** (2006.01); **C07K 16/22** (2006.01); **C12N 5/00** (2006.01); **C12N 5/07** (2010.01); **C12N 5/071** (2010.01); **C12N 15/09** (2006.01); **C12P 21/02** (2006.01); **C12P 21/08** (2006.01); **G01N 33/68** (2006.01); **C12R 1/91** (2006.01)

CPC (source: EP)  
**A61P 9/14** (2017.12); **A61P 13/02** (2017.12); **A61P 15/00** (2017.12); **A61P 17/00** (2017.12); **A61P 43/00** (2017.12); **C07K 14/503** (2013.01); **C07K 16/22** (2013.01); **A61K 38/00** (2013.01)

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**WO 8810269 A1 19881229**; EP 0364481 A1 19900425; EP 0364481 A4 19920122; JP H03500529 A 19910207

DOCDB simple family (application)  
**AU 8800191 W 19880615**; EP 88905578 A 19880615; JP 50521688 A 19880615