

Title (en)  
FIBROBLAST GROWTH FACTOR 15

Title (de)  
FIBROBLASTER WACHSTUMSFAKTOR

Title (fr)  
FACTEUR 15 DE CROISSANCE DES FIBROBLASTES

Publication  
**EP 0832216 A4 19990616 (EN)**

Application  
**EP 95922978 A 19950605**

Priority  
US 9507156 W 19950605

Abstract (en)  
[origin: WO9639509A1] Disclosed is a human Fibroblast growth factor 15 polypeptide and DNA (RNA) encoding such polypeptide. Also provided is a procedure for producing such polypeptide by recombinant techniques. Also disclosed are methods for utilizing such polypeptide for stimulating revascularization, for treating wounds and prevent neuronal damage. Antagonists against such polypeptides and their use as a therapeutic to prevent abnormal cellular proliferation, hyper-vascular diseases and epithelial lens cell proliferation are also disclosed. Diagnostic methods for detecting mutations in the coding sequence and alterations in the concentration of the polypeptides in a sample derived from a host are also disclosed.

IPC 1-7  
**C12N 15/12; C12N 15/18; C07K 14/50**

IPC 8 full level  
**C12N 15/09** (2006.01); **A61K 38/22** (2006.01); **A61K 39/395** (2006.01); **A61K 45/00** (2006.01); **A61K 48/00** (2006.01); **A61P 7/02** (2006.01); **A61P 9/08** (2006.01); **A61P 9/10** (2006.01); **A61P 25/00** (2006.01); **A61P 25/28** (2006.01); **A61P 35/00** (2006.01); **A61P 43/00** (2006.01); **C07K 14/50** (2006.01); **C07K 16/22** (2006.01); **C12N 5/10** (2006.01); **C12N 15/00** (2006.01); **C12N 15/12** (2006.01); **C12P 21/02** (2006.01); **A61K 38/00** (2006.01); **C12R 1/91** (2006.01)

CPC (source: EP KR)  
**A61P 7/02** (2017.12 - EP); **A61P 9/08** (2017.12 - EP); **A61P 9/10** (2017.12 - EP); **A61P 25/00** (2017.12 - EP); **A61P 25/28** (2017.12 - EP); **A61P 35/00** (2017.12 - EP); **A61P 43/00** (2017.12 - EP); **C07K 14/50** (2013.01 - EP KR); **C12N 15/11** (2013.01 - KR); **A61K 38/00** (2013.01 - EP); **C12N 2799/026** (2013.01 - EP)

Citation (search report)

- [X] EP 0246753 A2 19871125 - SALK INST FOR BIOLOGICAL STUDI [US]
- [A] WO 8607595 A1 19861231 - SALK INST FOR BIOLOGICAL STUDI [US]
- [E] US 5773252 A 19980630 - GREENE JOHN M [US], et al
- [E] WO 9524414 A1 19950914 - HUMAN GENOME SCIENCES INC [US]
- [E] WO 9635708 A1 19961114 - UNIV JOHNS HOPKINS MED [US]
- [A] DATABASE EMBL - EMEST16 6 November 1994 (1994-11-06), AUFRAY C. ET AL.: "H. sapiens partial cDNA sequence; clone c-zug03", XP002100270
- [T] SMALLWOOD P M ET AL: "FIBROBLAST GROWTH FACTOR (FGF) HOMOLOGOUS FACTORS: NEW MEMBERS OF THE FGF FAMILY IMPLICATED IN NERVOUS SYSTEM DEVELOPMENT", PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF USA, vol. 93, September 1996 (1996-09-01), pages 9850 - 9857, XP002058996
- See references of WO 9639509A1

Cited by  
EP0832109A4; EP0825996A4

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 9639509 A1 19961212**; AU 2767495 A 19961224; AU 711647 B2 19991021; CA 2217301 A1 19961212; EP 0832216 A1 19980401; EP 0832216 A4 19990616; JP H11506919 A 19990622; KR 19990008319 A 19990125

DOCDB simple family (application)  
**US 9507156 W 19950605**; AU 2767495 A 19950605; CA 2217301 A 19950605; EP 95922978 A 19950605; JP 50036496 A 19950605; KR 19970707845 A 19971105