

Title (en)
VASCULAR ENDOTHELIAL GROWTH FACTOR 2

Title (de)
VASKULÄRER , ENDOTHELSPEZIFISCHER WACHSTUMSFAKTOR

Title (fr)
FACTEUR DE CROISSANCE ENDOTHELIAL VASCULAIRE 2

Publication
EP 1062319 A4 20030423 (EN)

Application
EP 99912320 A 19990310

Priority
• US 9905021 W 19990310
• US 4210598 A 19980313
• US 10799798 A 19980630

Abstract (en)
[origin: WO9946364A1] Disclosed are human VEGF-2 polypeptides, biologically active, diagnostically or therapeutically useful fragments, analogs, or derivatives thereof, and DNA(RNA) encoding such VEGF-2 polypeptides. Also provided are procedures for producing such polypeptides by recombinant techniques and antibodies and antagonists against such polypeptides. Such polypeptides and polynucleotides may be used therapeutically for stimulating wound healing and for vascular tissue repair. Also provided are methods of using the antibodies and antagonists to inhibit tumor angiogenesis and thus tumor growth, inflammation, diabetic retinopathy, rheumatoid arthritis, and psoriasis.

IPC 1-7
C12N 1/21; **C12N 5/10**; **C12N 15/18**; **C12N 15/63**; **C12Q 1/00**; **C12Q 1/68**; **C12Q 1/70**; **A61K 38/18**; **C07K 14/50**; **C07K 16/22**

IPC 8 full level
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CPC (source: EP KR)
A61P 9/10 (2017.12 - EP); **A61P 9/12** (2017.12 - EP); **A61P 17/06** (2017.12 - EP); **A61P 19/02** (2017.12 - EP); **C07K 14/52** (2013.01 - EP); **C12N 1/20** (2013.01 - KR); **A61K 38/00** (2013.01 - EP)

Citation (search report)
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• [PX] WO 9849300 A2 19981105 - COLLATERAL THERAPEUTICS [US]
• See references of WO 9946364A1

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WO 9946364 A1 19990916; **WO 9946364 A9 19991118**; AU 3072099 A 19990927; CA 2322748 A1 19990916; CN 1299407 A 20010613; EP 1062319 A1 20001227; EP 1062319 A4 20030423; JP 2002505873 A 20020226; KR 20010034576 A 20010425

DOCDB simple family (application)
US 9905021 W 19990310; AU 3072099 A 19990310; CA 2322748 A 19990310; CN 99805771 A 19990310; EP 99912320 A 19990310; JP 2000535731 A 19990310; KR 20007010016 A 20000908