

Title (en)  
LEUKOCYTE DERIVED GROWTH FACTORS.

Title (de)  
WACHSTUMSFAKTOREN AUS LEUKOCYTEN.

Title (fr)  
FACTEURS DE CROISSANCE DERIVES DES LEUCOCYTES.

Publication  
**EP 0677106 A4 19981209 (EN)**

Application  
**EP 94907178 A 19940107**

Priority  

- US 9400300 W 19940107
- US 117793 A 19930107
- US 17965694 A 19940107

Abstract (en)  
[origin: WO9416070A1] A protein, Leukocyte Derived Growth Factor 2 (hereinafter LDGF2) having PDGF-like activity is described. LDGF2 reacts with PDGF receptors and processes mitogenic and/or chemotactic activity for avarious cell types, particularly connective tissue cells. LDGF2 may be used as the active ingredient in therapeutic compositions, e.g. wound healing compositions, or even further may be used as an additive to cell culture media for the purpose of stimulating cell growth. The protein has a molecular weight of about 7000 daltons determined by SDS gel electrophoresis and is about 61 amino acids in length.

IPC 1-7  
**C12N 15/12**; **C12N 15/18**; **C12N 15/19**; **C12N 15/74**; **C12N 15/79**; **C12N 15/85**; **C12N 5/10**; **C07H 15/12**; **C07K 14/00**; **A61K 38/00**

IPC 8 full level  
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CPC (source: EP)  
**A61P 43/00** (2017.12); **C07K 14/52** (2013.01); **A61K 38/00** (2013.01)

Citation (search report)  

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- [X] WO 9006321 A1 19900614 - SANDOZ AG [CH], et al
- [X] R.H. WENGER ET AL.: "Cloning of cDna coding for connective tissue activating peptide III from a human platelet derived lambda gtII expression library", BLOOD, vol. 73, no. 5, 1989, pages 1498 - 1503, XP002079568
- See references of WO 9416070A1

Designated contracting state (EPC)  
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**WO 9416070 A1 19940721**; AU 6085694 A 19940815; AU 6601598 A 19980709; CA 2153409 A1 19940721; EP 0677106 A1 19951018; EP 0677106 A4 19981209; JP H08506013 A 19960702

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**US 9400300 W 19940107**; AU 6085694 A 19940107; AU 6601598 A 19980518; CA 2153409 A 19940107; EP 94907178 A 19940107; JP 51625994 A 19940107