

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
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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)
• [X] WO 9111515 A2 19910808 - UNIV SOUTH FLORIDA [US]
• [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

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