

Title (en)
HUMAN BONE DERIVED INSULIN LIKE GROWTH FACTOR BINDING PROTEIN

Publication
EP 0580752 A4 19940824 (EN)

Application
EP 92910967 A 19920415

Priority
US 68835391 A 19910419

Abstract (en)
[origin: WO9218154A1] Purified and isolated compositions of a binding protein for insulin-like growth factors (IGFs) I and II are provided. The binding protein, known as human bone derived IGF binding protein (hBD-IGFBP), potentiates the proliferative effects of IGF-II upon bone cells. Diagnostic assays are also provided for hBD-IGFBP, as well as pharmaceutical compositions and methods for treatment of bone disorders, wound healing, skin repair, and means for modulating IGF activity in bone.

IPC 1-7
C07K 15/06

IPC 8 full level
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Citation (search report)
• [X] ANDRESS, D. L. ET AL.: "A novel human insulin-like growth factor binding protein secreted by osteoblast-like cells", BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, vol. 176, no. 1, 15 April 1991 (1991-04-15), DULUTH, MINNESOTA US, pages 213 - 218
• [PX] BAUTISTA, C. M. ET AL.: "Isolation of a novel insulin-like growth factor (IGF) binding protein from human bone: A potential candidate for fixing IGF-II in human bone", BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, vol. 176, no. 2, 30 April 1991 (1991-04-30), DULUTH, MINNESOTA US, pages 756 - 763
• See references of WO 9218154A1

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