

Title (en)
VASCULAR ENDOTHELIAL GROWTH FACTOR (VEGF) FOR BETTER WOUND HEALING THROUGH ENHANCED ANGIOGENESIS

Title (de)
GEFÄSSENDOTHELWACHSTUMSFAKTOR (VEGF) ZUR BESSEREN WUNDHEILUNG DURCH ERHÖHTE ANGIOGENESE

Title (fr)
FACTEUR DE CROISSANCE ENDOTHÉLIAL VASCULAIRE (VEGF) POUR UNE MEILLEURE CICATRISATION DE PLAIE PAR ANGIOGÈNESE AMÉLIORÉE

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Priority

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Abstract (en)
[origin: WO202022214A2] The present invention discloses and claims a functionally active peptide of VEGF of SEQUENCE ID NO.: 3 through primers for RT-PCR for cloning the c-DNA obtained from VEGF, comprising a forward primer of 28 bp under SEQUENCE ID NO.: 2 and the reverse primer under SEQUENCE ID NO.: 1 of 32 bp. In addition, the present invention discloses a process of preparation of VEGF comprising the steps of isolating the RNA of VEGF (SEQUENCE ID NO.: 3); RT-PCR of VEGF using primers of SEQUENCE ID NO.: 1 and 2, and collecting the purified c DNA; ligating the clones as obtained with the vector pTZ57R/T; preparing the competent cells; transforming the cloned cells after selecting through antibiotic resistance in vector; isolating the protein obtained; and purifying said obtained VEGF protein.

IPC 8 full level
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Citation (search report)

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