

Title (en)

FIBROBLAST GROWTH FACTOR-14

Title (de)

FIBROBLASTEN-WACHSTUMSFAKTOR-14

Title (fr)

FACTEUR DE CROISSANCE DES FIBROBLASTES 14

Publication

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Application

EP 95921454 A 19950605

Priority

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- US 9506730 W 19950605

Abstract (en)

[origin: WO9639506A1] Disclosed is a human Fibroblast growth factor-14 polypeptide and DNA (RNA) encoding such polypeptide. Also provided is a procedure for producing such polypeptide by recombinant techniques. Also disclosed are methods for utilizing such polypeptide for promoting wound healing, for example as a result of burns and ulcers, to prevent neuronal damage due to/associated with stroke and promote neuronal growth, and to prevent skin aging and hair loss, to stimulate angiogenesis, mesodermal induction in early embryos and limb regeneration. Antagonists against such polypeptides and their use as a therapeutic to prevent abnormal cellular proliferation, hyper-vascular diseases and epithelial lens cell proliferation are also disclosed. Diagnostic methods for detecting mutations in the coding sequence and alterations in the concentration of the polypeptides in a sample derived from a host are also disclosed.

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C12N 15/12; **C12N 15/18**; **C07K 14/50**

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