

Title (en)

TRANSFORMING GROWTH FACTOR ALPHA HIII

Title (de)

TRANSFORMIERENDER WACHSTUMSFAKTOR ALPHA HIII

Title (fr)

FACTEUR TRANSFORMANT DE CROISSANCE ALPHA HIII

Publication

**EP 0873360 A4 20000621 (EN)**

Application

**EP 96902605 A 19960104**

Priority

- CA 2242633 A 19960104
- US 9600149 W 19960104

Abstract (en)

[origin: WO9725349A1] The present invention discloses transforming growth factor alpha HIII polypeptides and polynucleotides encoding such polypeptides. Also provided is a procedure for producing such polypeptides by recombinant techniques and therapeutic uses of the polypeptides which include stimulating wound healing, treating neurological disorders, treating ocular disorders, treating kidney and liver disorders and stimulating embryogenesis and angiogenesis. Also disclosed are antagonists against such polypeptides and their use as a therapeutic to treat neoplasia. Also disclosed are diagnostic assays for detecting altered levels of the polypeptide of the present invention and mutations in the nucleic acid sequences which encode the polypeptides of the present invention.

IPC 1-7

**C12N 15/00; C12N 5/00; A61K 48/00**

IPC 8 full level

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**C07K 14/495** (2013.01); **A61K 38/00** (2013.01)

Citation (search report)

- [E] WO 9636709 A1 19961121 - HUMAN GENOME SCIENCES INC [US], et al
- [E] WO 9639497 A1 19961212 - HUMAN GENOME SCIENCES INC [US], et al
- [A] BARNARD J.A. ET AL.: "Auto- and cross-induction within the mammalian epidermal growth factor-related peptide family", J. BIOL. CHEM., vol. 269, no. 36, 9 September 1994 (1994-09-09), pages 22817 - 22822, XP002134363
- See references of WO 9725349A1

Designated contracting state (EPC)

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