

Title (en)
EXPRESSION OF HUMAN CONNECTIVE TISSUE ACTIVATOR AND RELATED PEPTIDES.

Title (de)
EXPRESSION VON MENSCHLICHEN BINDEGEWEBSAKTIVATOR UND VERBUNDENE PEPTIDE.

Title (fr)
EXPRESSION D'ACTIVATEUR DE TISSUE CONJONCTIF HUMAIN ET PEPTIDES ASSOCIES.

Publication
EP 0192738 A4 19870625 (EN)

Application
EP 85904533 A 19850827

Priority
US 64547584 A 19840829

Abstract (en)
[origin: WO8601515A1] Methods and compositions for the efficient production of a polypeptide product which has biological activity corresponding to that of natural human connective tissue activator peptide-III (CTAP-III) and degradation products thereof, such as beta -thromboglobulin. A synthetic gene for the CTAP-III polypeptide is joined to a secretory leader and processing signal sequence derived from yeast alpha -factor. The resulting DNA construct provides for expression and secretion of the gene product from yeast. Enhanced yields of the product may then be recovered from the nutrient medium.

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IPC 8 full level
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CPC (source: EP)
C07K 14/575 (2013.01); **C12N 15/81** (2013.01); **C07K 2319/02** (2013.01)

Citation (search report)

- [YD] EP 0116201 A1 19840822 - CHIRON CORP [US]
- [XP] WO 8501067 A1 19850314 - STANFORD RES INST INT [US]
- See references of WO 8601515A1

Cited by
US9816995B2; US11255857B2

Designated contracting state (EPC)
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