

Title (en)
PROTHROMBIN DERIVATIVES

Title (de)
PROTHROMBIN-DERIVATE

Title (fr)
DERIVES DE PROTHROMBINE

Publication
EP 0833897 A2 19980408 (DE)

Application
EP 96915903 A 19960612

Priority
• AT 9600105 W 19960612
• AT 100695 A 19950613

Abstract (en)
[origin: WO9641868A2] The invention relates to novel prothrombin mutants or derivatives thereof having one or more changes in the protein sequence as against the natural protein, are either inactive or have an activity of 10 % at the most and preferably no more than 0.25 % of the natural protein and have a bonding capacity to natural ligands (natural or artificial anticoagulants) essentially corresponding to that of the natural protein. The description also relates to the use of mutated prothrombin mutants or derivatives as pharmaceutical preparations.

IPC 1-7
C12N 9/74; A61K 38/48; C12Q 1/56; G01N 33/68; G01N 33/573

IPC 8 full level
A61K 38/46 (2006.01); **A61K 38/55** (2006.01); **A61P 7/02** (2006.01); **C12N 9/64** (2006.01); **C12N 15/09** (2006.01); **C12N 9/74** (2006.01); **C12N 15/57** (2006.01); **C12P 21/04** (2006.01); **C12Q 1/56** (2006.01); **G01N 33/53** (2006.01); **G01N 33/86** (2006.01); **A61K 38/00** (2006.01)

CPC (source: EP US)
A61P 7/02 (2018.01 - EP); **C12N 9/6424** (2013.01 - EP US); **C12N 9/6429** (2013.01 - EP US); **C12Y 304/21005** (2013.01 - EP US); **G01N 33/86** (2013.01 - EP US); **A61K 38/00** (2013.01 - EP US); **G01N 2333/974** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI NL PT SE

DOCDB simple family (publication)
WO 9641868 A2 19961227; **WO 9641868 A3 19970410**; AT 404357 B 19981125; AT A100695 A 19980315; AU 5887196 A 19970109; AU 700631 B2 19990107; CA 2224634 A1 19961227; CZ 402097 A3 19980415; EP 0833897 A2 19980408; HU P9900506 A2 19990628; HU P9900506 A3 20011029; JP H11507542 A 19990706; US 6086871 A 20000711

DOCDB simple family (application)
AT 9600105 W 19960612; AT 100695 A 19950613; AU 5887196 A 19960612; CA 2224634 A 19960612; CZ 402097 A 19960612; EP 96915903 A 19960612; HU P9900506 A 19960612; JP 50239897 A 19960612; US 95296798 A 19980126