

Title (en)
HUMAN ERYTHROPOIETIN cDNA CLONES.

Title (de)
CDNA-KLONE VON MENSCHLICHEM ERYTHROPOIETIN.

Title (fr)
CLONES DE cADN D'ERYTHROPOIETINE HUMAINE.

Publication
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Application
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US 57004084 A 19840111

Abstract (en)
[origin: WO8503079A1] A peptide immunochemically reactive with a monoclonal antibody to human erythropoietin, to a DNA fragment with a sequence coding for such peptide, to a recombinant DNA molecule having said DNA fragment inserted therein and to a transformed organism comprising an expression vector having said DNA molecule inserted therein, said organism being capable of producing said peptide, either directly or as a fusion protein. The present invention is also directed to methods for producing each of the above peptide, DNA fragment, DNA molecule and transformed organism.

IPC 1-7
C07H 15/12; C12N 15/00

IPC 8 full level
C07K 14/005 (2006.01); **C12N 15/00** (2006.01); **C07K 14/195** (2006.01); **C07K 14/505** (2006.01); **C07K 14/52** (2006.01); **C07K 16/22** (2006.01); **C07K 19/00** (2006.01); **C12N 1/20** (2006.01); **C12N 15/09** (2006.01); **C12P 21/00** (2006.01); **A61K 38/00** (2006.01); **C12R 1/19** (2006.01)

CPC (source: EP)
C07K 14/505 (2013.01); **C07K 16/22** (2013.01); **A61K 38/00** (2013.01)

Citation (search report)

- [Y] EP 0006694 A2 19800109 - HARVARD COLLEGE [US]
- [E] EP 0148605 B1 19900725
- [X] BIOLOGICAL ABSTRACTS/RRM, ref. no. 27023643, Biosciences Information Service; N.M. FARBER et al.: "Translation of messenger RNA from human kidneys into biologically active erythropoietin following micro injection into xenopus-laevis oocytes", & CLINICAL RESEARCH (USA), 1983, vol. 31, no. 4, page 769A
- [X] BIOMED. BIOCHIM. ACTA, vol. 42, no. 11/12, 1983, pages 202-206; R. SASAKI et al.: "Isolation of erythropoietin by monoclonal antibody"
- See also references of WO 8503079A1

Designated contracting state (EPC)
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DOCDB simple family (application)
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