

Title (en)

TYROSINE KINASE GENE AND GENE PRODUCT

Title (de)

TYROSINKINASE UND DAS DAFÜR KODIERENDE GEN

Title (fr)

GENE DE LA TYROSINE KINASE ET PRODUIT GENIQUE ASSOCIE

Publication

EP 0862620 A1 19980909 (EN)

Application

EP 96936414 A 19961011

Priority

- US 9616359 W 19961011
- US 528695 P 19951012

Abstract (en)

[origin: WO9713846A1] A human intracellular tyrosine kinase polypeptide and DNA (RNA) encoding such polypeptide and a procedure for producing such polypeptide by recombinant techniques is disclosed. Also disclosed are methods for utilizing such polypeptide to suppress the transforming activity of certain genes by acting in a regulatory role, to regulate changes in the proliferation and differentiation status of cells, namely, hematopoietic stem cells for bone marrow transplantation and support for cancer therapy. Diagnostic assays for identifying mutations in nucleic acid sequences encoding a polypeptide of the present invention for detecting diseases, for example, cancer, are also disclosed.

IPC 1-7

C12N 9/12; **C12N 15/12**; **C12N 15/54**

IPC 8 full level

C12N 9/12 (2006.01); **C12N 15/12** (2006.01); **A61K 38/00** (2006.01)

CPC (source: EP)

C12N 9/1205 (2013.01); **A61K 38/00** (2013.01)

Citation (search report)

See references of WO 9713846A1

Designated contracting state (EPC)

CH DE FR GB IT LI NL

DOCDB simple family (publication)

WO 9713846 A1 19970417; AU 7442396 A 19970430; EP 0862620 A1 19980909

DOCDB simple family (application)

US 9616359 W 19961011; AU 7442396 A 19961011; EP 96936414 A 19961011