

Title (en)

ISOFORMS OF SOLUBLE IMMUNE RESPONSE SUPPRESSOR.

Title (de)

ISOFORMEN VON LÖSLICHEN IMMUNRESPONS-SUPPRESSOREN.

Title (fr)

ISOFORMES D'IMMUNODEPRESSEURS SOLUBLES.

Publication

EP 0245432 A4 19880810 (EN)

Application

EP 86907042 A 19861021

Priority

US 78999785 A 19851022

Abstract (en)

[origin: WO8702677A1] By using high performance liquid chromatography and isoelectric focusing, four different biologically active isoforms of soluble immune response suppressor (SIRS) protein (SIRS- alpha 5, SIRS- alpha 6, SIRS- alpha 7 and SIRS- beta 7) have been isolated. All these isoforms have nearly identical m.w. when subjected to molecular sieve chromatography and migrate with a m.w. of about 11,000.

IPC 1-7

A61K 37/02; A61K 39/395; C07K 15/00; C12P 21/00

IPC 8 full level

A61K 35/18 (2006.01); **A61K 38/00** (2006.01); **C07K 1/20** (2006.01); **C07K 14/00** (2006.01); **C07K 14/005** (2006.01); **C07K 14/195** (2006.01); **C07K 14/52** (2006.01); **C07K 16/00** (2006.01); **C07K 16/24** (2006.01); **C12N 15/02** (2006.01); **C12P 21/00** (2006.01); **C12P 21/08** (2006.01); **G01N 33/53** (2006.01); **G01N 33/577** (2006.01); **C12R 1/91** (2006.01)

CPC (source: EP)

C07K 14/52 (2013.01); **C07K 16/24** (2013.01); **A61K 38/00** (2013.01)

Citation (search report)

- [X] THE JOURNAL OF IMMUNOLOGY, vol. 132, no. 2, February 1984, pages 556-558, The American Association of Immunologists; I. NOWOWIEJSKI-WIEDER et al.: "Cellfree translation of the lymphokine soluble immune response suppressor (SIRS) and characterization of its mRNA"
- See references of WO 8702677A1

Designated contracting state (EPC)

BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

WO 8702677 A1 19870507; EP 0245432 A1 19871119; EP 0245432 A4 19880810; JP S63501572 A 19880616

DOCDB simple family (application)

US 8602226 W 19861021; EP 86907042 A 19861021; JP 50607086 A 19861021