

Title (en)  
INTERLEUKIN II ANALOGS

Publication  
**EP 0378666 A4 19920122 (EN)**

Application  
**EP 89908361 A 19890705**

Priority  
US 21499888 A 19880705

Abstract (en)  
[origin: WO9000565A1] Interleukin II analogs and DNA sequences comprising structural genes coding for such analogs which differ from the naturally-occurring forms in terms of the identity and/or location of one or more amino acids are disclosed.

IPC 1-7  
**C07K 13/00; C07K 17/00; C07K 3/26; A61K 45/00; C12N 15/00; C07H 17/00; C07H 21/04**

IPC 8 full level  
**A61K 38/00** (2006.01); **A61K 39/395** (2006.01); **A61P 37/00** (2006.01); **C07H 21/04** (2006.01); **C07K 14/52** (2006.01); **C07K 14/54** (2006.01); **C07K 14/55** (2006.01); **C07K 16/00** (2006.01); **C07K 19/00** (2006.01); **C12N 1/21** (2006.01); **C12N 15/09** (2006.01); **C12N 15/26** (2006.01); **C12P 21/02** (2006.01); **C12P 21/08** (2006.01); **C12R 1/19** (2006.01)

CPC (source: EP)  
**A61P 37/00** (2017.12); **C07K 14/55** (2013.01); **A61K 38/00** (2013.01)

Citation (search report)  

- [X] BIOLOGY CHEMISTRY HOPPE-SEYLER, vol. 368, no. 9, 1987, page 1060; R. H\FER et al.: "Modification and introduction of protein glycosylation sites by site-specific mutagenesis: Studies on human interleukin 2"
- [A] JOURNAL OF CELLULAR BIOCHEMISTRY-UCLA SYMPOSIA ON MOLECULAR & CELLULAR BIOLOGY, 15th ANNUAL MEETINGS, Suppl. 10A, 20th January-15th February 1986, page 77, abstract no. B32, Alan R. Liss, Inc., New York, US; G. JU et al.: "Site-directed mutagenesis of the human interleukin-2 gene product: Identification of amino acid residues required for biological activity"
- See references of WO 9000565A1

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**WO 9000565 A1 19900125**; AU 3877689 A 19900205; AU 627477 B2 19920827; EP 0378666 A1 19900725; EP 0378666 A4 19920122; JP H03500415 A 19910131

DOCDB simple family (application)  
**US 8902917 W 19890705**; AU 3877689 A 19890705; EP 89908361 A 19890705; JP 50803889 A 19890705