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(54) Title: FIL-1 THETA DNAS AND POLYPEPTIDES

(57) Abstract: The invention is directed to novel, purified and isolated FIL-1 theta polypeptides and fragments thereof, the nucleic acids encoding such polypeptides, processes for production of recombinant forms of such polypeptides, antibodies generated against these polypeptides, fragmented peptides derived from these polypeptides, and uses thereof.

**INTERNATIONAL SEARCH REPORT**

International Application No  
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**A. CLASSIFICATION OF SUBJECT MATTER**

IPC 7 C12N15/11 C12N15/63 C12N5/10 C12P1/00 C07K14/435  
C07K16/18 G01N33/68

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C12N C12P C07K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EMBL, BIOSIS, EPO-Internal, MEDLINE, CHEM ABS Data, SCISEARCH, EMBASE

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>DATABASE EMBL 'Online! Accession Number AC016724, 14 December 1999 (1999-12-14) WATERSON R H : "The sequence of Homo sapiens clone. Homo sapiens chromosome 2 clone RP11-339F22" XP002149453 *100% identity in 215 bp overlap (125-339:124380-124594) with SEQ ID NO:1 and 99,070% identity in 215 bp overlap (245-459:124380-124594) with SEQ ID NO:3* abstract &amp; Unpublished</p> <p align="center">--- -/--</p>	1,2

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- \*E\* earlier document but published on or after the international filing date
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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \* & \* document member of the same patent family

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INTERNATIONAL SEARCH REPORT

International Application No  
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X,P	<p>WO 00 71719 A (HYSEQ INC) 30 November 2000 (2000-11-30) Whole document. In particular: example 2 claims and SEQ ID NOs:1-4 and NOs:12-18 * &gt;98% identity with SEQ ID NOs 1-4, NO:14 and NO:15 of the present application*</p> <p style="text-align: center;">---</p>	1-24
A	<p>SMITH DIRK E ET AL: "Four new members expand the interleukin-1 superfamily." JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 275, no. 2, 14 January 2000 (2000-01-14), pages 1169-1175, XP001029064 ISSN: 0021-9258 Abstract, page 1169 and discussion</p> <p style="text-align: center;">-----</p>	

# INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 0071719 A	30-11-2000	AU 5282600 A WO 0071719 A1	12-12-2000 30-11-2000

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