



European Patent
Office

**SUPPLEMENTARY
PARTIAL EUROPEAN SEARCH REPORT**

Application Number

which under Rule 45 of the European Patent Convention EP 00 94 4308 shall be considered, for the purposes of subsequent proceedings, as the European search report

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
E, L	DATABASE EMBL EBI HINXTON, UK; 28 February 2001 (2001-02-28), RUBEN SM; NI K; YOUNG PA;: "Apoptose related protein encoded by gene 1 clone HLDOK36" XP002309869 retrieved from GENESEQ Database accession no. AAB15551 * abstract *	1-17	C12N15/12 C07K14/47 C07K16/18 C12N5/10 C12N1/21 C12Q1/68 G01N33/53 G01N33/577
E, L	-& DATABASE EMBL EBI, HINXTON, UK; 28 February 2001 (2001-02-28), RUBEN SM; NI J; YOUNG PA;: "Apoptose related gene 1 clone HLDOK36" XP002309870 retrieved from GENESEQ Database accession no. AAA95790 * abstract *	1-17	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			C12N C07K C12P C12Q G01N A61K
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
INCOMPLETE SEARCH			
The Search Division considers that the present application, or some or all of its claims, does/do not comply with the EPC to such an extent that a meaningful search into the state of the art cannot be carried out, or can only be carried out partially, for the following claims: Claims searched completely : Claims searched incompletely : Claims not searched : Reason for the limitation of the search: see sheet C			
Place of search		Date of completion of the search	Examiner
The Hague		9 December 2004	Hornig, H
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

1
EPO FORM 1503 03.02 (P04C20)



DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
E	-& WO 00/56752 A (HUMAN GENOME SCIENCES INC ; NI JIAN (US); RUBEN STEVEN M (US); YOUNG P) 28 September 2000 (2000-09-28) * sequences 2,11 *	1-17	
X	----- DATABASE EMBL EBI, HINXTON, UK; 11 September 1997 (1997-09-11), R. STRAUSBERG: "n186g11.s1 NCI CGAP Co10 Homo sapiens cDNA clone IMAGE:1057604 3', mRNA sequence" XP002309871 retrieved from EMBL Database accession no. AA568269 * abstract *	1-5	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
X	----- DATABASE EMBL EBI, HINXTON, UK; 24 March 1999 (1999-03-24), R. STRAUSBERG: "tg98e10.x1 NCI CGAP CLL1 Homo sapiens cDNA clone IMAGE:21116842 3', mRNA" XP002309872 retrieved from EMBL Database accession no. A1523949 * abstract *	1-5	



Claim(s) not searched:
18,19

Reason for the limitation of the search:

Claims 18 and 19 refer to use of an antagonist and agonist of the polypeptide for the preparation of a medicament respectively a therapeutic agent comprising said agonist/antagonist without giving a true technical characterization. Moreover, no such compounds are defined in the application. In consequence, the scope of said claims is ambiguous and vague, and their subject-matter is not sufficiently disclosed and supported (Art. 83 and 84 EPC). No search can be carried out for such purely speculative claims whose wording is, in fact, a mere recitation of the results to be achieved.

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 00 94 4308

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

09-12-2004

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 0056752 A	28-09-2000	AU 3528400 A	09-10-2000
		CA 2377383 A1	28-09-2000
		EP 1171449 A1	16-01-2002
		JP 2003503010 T	28-01-2003
		WO 0056752 A2	28-09-2000
		US 2003049732 A1	13-03-2003

专利名称(译)	细胞凋亡相关因子		
公开(公告)号	EP1201754A4	公开(公告)日	2005-02-09
申请号	EP2000944308	申请日	2000-07-06
[标]申请(专利权)人(译)	HELIX RES INST 藤泽药品工业株式会社		
申请(专利权)人(译)	HELIX研究所 藤泽药品CO., LTD.		
当前申请(专利权)人(译)	HELIX研究所 藤泽药品CO., LTD.		
[标]发明人	OTA TOSHIO ISOGAI TAKAO NISHIKAWA TETSUO HIO YURI MIYOSHI SOUSUKE SATOH SUSUMU		
发明人	OTA, TOSHIO ISOGAI, TAKAO NISHIKAWA, TETSUO HIO, YURI MIYOSHI, SOUSUKE SATOH, SUSUMU		
IPC分类号	A61K38/00 A61P25/00 A61P25/28 C07K14/47 C07K14/505 C07K14/52 C12N1/15 C12N1/19 C12N1/21 C12N15/12 C12N15/16 C12P21/08 C07K16/18 C12N5/10 C12Q1/68 G01N33/53 G01N33/577		
CPC分类号	C07K14/4702 A01K2217/05 A61K38/00 C07K14/4711 C07K14/4747 C07K14/505 C07K14/524		
优先权	60/159586 1999-10-18 US 1999194179 1999-07-08 JP		
其他公开文献	EP1201754A1		
外部链接	Espacenet		

摘要(译)

从全长人cDNA文库克隆的PSEC137编码的蛋白。该蛋白质是具有血栓生成素(TPO)/促红细胞生成素(EPO)样氨基酸序列的新型蛋白质。该蛋白有望作为诱导血液前体细胞分化的新型造血因子等。

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
E, L	DATABASE EMBL EB1 HINXTON, UK; 28 February 2001 (2001-02-28). RUBEN SM: NI K; YOUNG PA: "Apoptose related protein encoded by gene 1 clone HLD0K35" XP002309869 Retrieved from GENESEQ Database accession no. AAB15551 * abstract *	1-17	C12N15/12 C07K14/47 C07K16/18 C12N5/10 C12N1/21 C12Q1/68 G01N33/53 G01N33/577
E, L	DATABASE EMBL EB1 HINXTON, UK; 28 February 2001 (2001-02-28). RUBEN SM: NI J; YOUNG PA: "Apoptose related gene 1 clone HLD0K35" XP002309870 Retrieved from GENESEQ Database accession no. AAA95790 * abstract *	1-17	
		--	
TECHNICAL FIELD SEARCHED (Int.Cl.7) C12N C07K C12P C12Q G01N A61K			
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
INCOMPLETE SEARCH The Search Division considers that the present application, or some or all of its claims, deserve to be searched, or can only be searched partially, for the following reasons: Claims searched incompletely: Claims not searched: Reason for the limitation of the search: see sheet C			
1	Date of search The Hague	Date of completion of the search 9 December 2004	Searcher Hornig, H
CATEGORY OF CITED DOCUMENTS > particularly relevant if taken alone < particularly relevant if considered with another document A technological background document C non-written document F: intermediate document I: theory or principle underlying the invention L: earlier patent documents, but published on, or after, the filing date D: document cited in the application C: document cited for other reasons A: members of the same patent family, corresponding document			