



European Patent
Office

**SUPPLEMENTARY
PARTIAL EUROPEAN SEARCH REPORT**

Application Number

which under Rule 45 of the European Patent Convention EP 02 73 4425
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)
X	DATABASE EMBL [Online] 28 November 2000 (2000-11-28), "QV2-LT0051-240300-097-h05 LT0051 Homo sapiens cDNA, mRNA sequence." XP002341334 retrieved from EBI accession no. EM_PRO:BF357919 Database accession no. BF357919 * the whole document *	34,94	C12N9/64 C12N15/57
X	----- DATABASE Geneseq [Online] 19 October 1999 (1999-10-19), "Primer for ASTH1 polymorphic microsatellite marker." XP002341335 retrieved from EBI accession no. GSN:AAZ18543 Database accession no. AAZ18543 * the whole document * ----- -/--	34,94	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			C12N
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		19 August 2005	Wiame, I
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			

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EPO FORM 1503 03.02 (P04C20)



Claim(s) searched incompletely:
41,42,68,70-73,75-77

Reason for the limitation of the search:

Present claims 41, 68 and 72 relate to compounds defined by reference to a desirable characteristic or property, namely inhibiting the polypeptides of the invention or inhibiting activation cleavage of the zymogen form of the polypeptides of the invention. The claims cover all compounds having this characteristic or property, whereas the application provides support within the meaning of Article 84 EPC and / or disclosure within the meaning of Article 83 EPC for only a very limited number of such compounds. In the present case, the claims so lack support, and the application so lacks disclosure, that a meaningful search over the whole of the claimed scope is impossible. Independent of the above reasoning, the claims also lack clarity (Article 84 EPC). An attempt is made to define the compound by reference to a result to be achieved. Again, this lack of clarity in the present case is such as to render a meaningful search over the whole of the claimed scope impossible. Consequently, the search has been carried out for those parts of the claims which appear to be clear, supported and disclosed, namely antibodies, antisense oligonucleotides and double-stranded RNA.

The same reasoning applies for dependent claims 42, 70, 71, 73 and 75-77.

EP 02 73 4425

19-08-2005

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 0123524 A	05-04-2001	AU 7991300 A WO 0123524 A2	30-04-2001 05-04-2001

专利名称(译)	编码跨膜丝氨酸蛋白酶10的核酸分子，编码的多肽和基于其的方法		
公开(公告)号	EP1539942A4	公开(公告)日	2005-10-19
申请号	EP2002734425	申请日	2002-05-14
[标]申请(专利权)人(译)	丹佐昂公司		
申请(专利权)人(译)	Dendreon公司CORPORATION		
当前申请(专利权)人(译)	Dendreon公司CORPORATION		
[标]发明人	MADISON EDWIN L YEH JIUNN CHERN		
发明人	MADISON, EDWIN, L. YEH, JIUNN-CHERN		
IPC分类号	A01K67/027 A61K31/713 A61K38/00 A61K39/395 A61K48/00 A61P1/04 A61P11/00 A61P13/08 A61P15/08 A61P35/00 A61P43/00 C07K16/40 C12M1/00 C12M1/34 C12M1/40 C12N1/15 C12N1/19 C12N1/21 C12N5/10 C12N9/64 C12N11/00 C12N15/09 C12N15/57 C12P21/08 C12Q1/37 G01N33/15 G01N33/50 G01N33/53 G01N33/573 G01N37/00 C12N15/74 C12N15/79		
CPC分类号	A01K2217/05 A61K2039/505 A61P1/04 A61P11/00 A61P13/08 A61P15/08 C12N9/6424 Y10S436/809		
优先权	60/291001 2001-05-14 US		
其他公开文献	EP1539942A2		
外部链接	Espacenet		

摘要(译)

本文提供II型跨膜丝氨酸蛋白酶10 (MTSP10) 多肽。还提供了酶原和这些多肽的活化形式以及蛋白酶结构域的单链和双链形式。提供了使用多肽鉴定调节MTSP10活性的化合物的方法。

DOCUMENTS CONSIDERED TO BE RELEVANT			
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X	DATABASE EMBL [Online] 28 November 2000 (2000-11-28), "QV2-LT0051-240300-997-h05 LT0051 Homo sapiens cDNA, mRNA sequence." XP002341334 Retrieved from EBI accession no. EM_PRO:BF357919 Database accession no. BF357919 * the whole document *	34, 94	C12N9/64 C12N15/57
X	DATABASE Geneseq [Online] 19 October 1999 (1999-10-19), "Primer for ASTH1 polymorphic microsatellite marker." XP002341335 Retrieved from EBI accession no. GSN:AAZ18543 Database accession no. AAZ18543 * the whole document *	34, 94	TECHNICAL FIELD SEARCHED (Int.Cl.7) C12N
The supplementary search report has been based on the last set of claims valid and available at the date of the search.			
INCOMPLETE SEARCH			
The Search Division considers that the present application, or some or all of its claims, <u>deserve</u> 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 reasons:			
Claims searched completely :			
Claims searched incompletely :			
Claims not searched :			
Reason for the limitation of the search: see sheet C			
3	Date of completion of the search 19 August 2005		
Place of search The Hague		Signature W. J. J. I.	
CATEGORY OF CITED DOCUMENTS		I: theory or principle underlying the invention	
X: particularly relevant if taken alone		A: prior art document, not published yet, or	
Y: particularly relevant if combined with another		D: document cited in the application	
A: technological background		L: document cited for other reasons	
G: non-written disclosure		A: member of the same patent family, corresponding document	
P: intermediate document			