

Title (en)  
METHOD FOR IDENTIFICATION OF SECRETED PROTEINS FROM CHLAMYDIA

Title (de)  
VERFAHREN ZUR IDENTIFIZIERUNG VON SEKRETIERTEN PROTEINEN AUS CHLAMYDIA

Title (fr)  
PROCEDE D'IDENTIFICATION DE PROTEINES SECRETEES DE CHLAMYDIA

Publication  
**EP 1412757 A2 20040428 (EN)**

Application  
**EP 02759766 A 20020409**

Priority  
• DK 0200234 W 20020409  
• DK PA200100581 A 20010409  
• US 28251301 P 20010409

Abstract (en)  
[origin: WO02082091A2] The present invention relates to a novel combination of methods that enables identification of proteins secreted from intracellular bacteria regardless of the secretion pathway. The invention further provides proteins that are identified by these methods. Secreted proteins are known to be suitable candidates for inclusion in immunogenic compositions and/or diagnostic purposes. The invention also provides peptide epitopes (T-cell epitopes) from the identified secreted proteins, as well as nucleic acid compounds that encode the proteins. The invention further comprises various applications of the proteins or fragments thereof, such as pharmaceutical and diagnostic applications.

IPC 1-7  
**G01N 33/68; C07K 14/295; A61K 39/118**

IPC 8 full level  
**G01N 33/53** (2006.01); **A61K 31/7088** (2006.01); **A61K 38/00** (2006.01); **A61K 39/118** (2006.01); **A61K 39/395** (2006.01); **A61K 48/00** (2006.01); **A61P 7/02** (2006.01); **A61P 15/00** (2006.01); **A61P 27/02** (2006.01); **A61P 31/04** (2006.01); **C07K 14/295** (2006.01); **C07K 16/12** (2006.01); **C12N 1/15** (2006.01); **C12N 1/19** (2006.01); **C12N 1/21** (2006.01); **C12N 5/10** (2006.01); **C12N 15/09** (2006.01); **C12P 21/02** (2006.01); **C12P 21/08** (2006.01); **C12Q 1/02** (2006.01); **C12Q 1/37** (2006.01); **G01N 33/483** (2006.01); **G01N 33/569** (2006.01); **G01N 33/68** (2006.01); **A61K 39/00** (2006.01); **C12R 1/01** (2006.01)

CPC (source: EP KR)  
**A61P 7/02** (2018.01 - EP); **A61P 15/00** (2018.01 - EP); **A61P 27/02** (2018.01 - EP); **A61P 31/04** (2018.01 - EP); **C07K 14/295** (2013.01 - EP); **C12Q 1/04** (2013.01 - KR); **G01N 33/6803** (2013.01 - EP); **G01N 33/6878** (2013.01 - EP); **A61K 39/00** (2013.01 - EP KR); **A61K 2039/505** (2013.01 - EP); **A61K 2039/53** (2013.01 - EP); **G01N 2333/81** (2013.01 - EP); **G01N 2550/00** (2013.01 - EP)

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**WO 02082091 A2 20021017; WO 02082091 A3 20040304**; BR 0208786 A 20040309; CA 2443813 A1 20021017; CN 1531653 A 20040922; EP 1412757 A2 20040428; IL 158136 A0 20040328; JP 2004534526 A 20041118; KR 20040002905 A 20040107; MX PA03009222 A 20041112

DOCDB simple family (application)  
**DK 0200234 W 20020409**; BR 0208786 A 20020409; CA 2443813 A 20020409; CN 02809114 A 20020409; EP 02759766 A 20020409; IL 15813602 A 20020409; JP 2002579810 A 20020409; KR 20037013236 A 20031009; MX PA03009222 A 20020409