

Title (en)  
NUCLEOTIDE SEQUENCE ENCODING THE PROTEIN V FROM G. VAGINALIS, RECOMBINANT EXPRESSION OF PROTEIN V AND METHOD OF MAKING A DEVICE USING RECOMBINANT PROTEIN V

Title (de)  
NUKLEOTIDSEQUENZ CODIEREND FÜR PROTEIN V VON G. VAGINALIS, REKOMBINANTE EXPRESSION VON PROTEIN V UND VERFAHREN ZUR HERSTELLUNG EINER VORRICHTUNG MIT RECOMBINANTEM PROTEIN V

Title (fr)  
SEQUENCE NUCLEOTIDIQUE CODANT POUR LA PROTEINE V DE G. VAGINALIS, EXPRESSION RECOMBINANTE DE LA PROTEINE V ET PROCEDE DE PREPARATION D'UN DISPOSITIF EN UTILISANT LA PROTEINE V RECOMBINANTE

Publication  
**EP 1896493 A1 20080312 (EN)**

Application  
**EP 05763443 A 20050617**

Priority  
US 2005021860 W 20050617

Abstract (en)  
[origin: WO2007001273A1] A device that includes a proteinaceous factor is disclosed. The proteinaceous factor is encoded by the nucleotide sequence of any one of SEQ ID NO.: 1, a degenerate variant of SEQ ID NO.: 1, and a complement of SEQ ID NO.: 1. SEQ ID NO.: 1 encodes protein V of *Gardnerella vaginalis*, which is a receptor for the Fc region of mammalian IgG. The proteinaceous factor may be a recombinant. In addition, the device may include any one of (i) Immunoglobulin G (IgG) bound non-specifically to the proteinaceous factor, (ii) at least one diagnostic label bound to the proteinaceous factor, (iii) Immunoglobulin G bound non-specifically to the proteinaceous factor and at least one diagnostic label bound to the proteinaceous factor, and (iv) at least one base supporting the proteinaceous factor.

IPC 8 full level  
**C07K 14/285** (2006.01); **C12N 5/10** (2006.01); **C12N 15/11** (2006.01); **C12N 15/31** (2006.01); **G01N 33/68** (2006.01)

CPC (source: EP)  
**C07K 14/195** (2013.01); **G01N 33/543** (2013.01); **G01N 33/56911** (2013.01); **G01N 2469/20** (2013.01)

Citation (search report)  
See references of WO 2007001273A1

Citation (examination)  
• DATABASE EMBL [online] 28 July 1998 (1998-07-28), MORIMYO: "Schizosaccharomyces pombe cDNA", Database accession no. AU010136  
• DATABASE UNIPROT [online] 1 March 2005 (2005-03-01), ALTERMANN ET AL, Database accession no. Q5FJC1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2007001273 A1 20070104**; AU 2005333725 A1 20070104; CA 2610995 A1 20070104; EP 1896493 A1 20080312

DOCDB simple family (application)  
**US 2005021860 W 20050617**; AU 2005333725 A 20050617; CA 2610995 A 20050617; EP 05763443 A 20050617