

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

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