

Title (en)

A PEPTIDE VACCINE OR DIAGNOSTIC, AND A POLYPEPTIDE USEFUL THEREFOR.

Title (de)

PEPTID-IMPFSTOFF ODER DIAGNOSTIKUM, SOWIE POLYPEPTID ZU DESSEN VERWENDUNG.

Title (fr)

VACCIN OU PROCEDE DE DIAGNOSTIC UTILISANT UN PEPTIDE ET POLYPEPTIDE INDIQUE POUR CETTE UTILISATION.

Publication

EP 0177583 A4 19880608 (EN)

Application

EP 85901876 A 19850404

Priority

US 59743484 A 19840406

Abstract (en)

[origin: WO8504654A1] A polypeptide that is smaller than a naturally-occurring gonococcal pilin protein but is capable of immunological mimicking a conserved antigenic determinant site within a variable region within the carboxy-terminal half of a gonococcal pilin Vaccines, inocula, methods of immunization, and diagnostic assays utilizing such a polypeptide as well as antibodies raised by the polypeptide are disclosed.

IPC 1-7

; **A61K 39/00**; **G01N 21/00**

IPC 8 full level

A61K 39/095 (2006.01); **C07K 7/06** (2006.01); **C07K 7/08** (2006.01); **C07K 14/00** (2006.01); **C07K 14/22** (2006.01); **C07K 16/00** (2006.01); **C12N 15/00** (2006.01); **C12N 15/09** (2006.01); **C12P 21/02** (2006.01); **G01N 33/571** (2006.01); **A61K 39/00** (2006.01)

CPC (source: EP)

C07K 14/22 (2013.01); **G01N 33/571** (2013.01); **A61K 39/00** (2013.01)

Citation (search report)

- [AP] PROC. NATL. ACAD. SCI. USA, vol. 82, February 1985, pages 915-919; J.B. ROTHBARD et al.: "Antibodies to peptides corresponding to a conserved sequence of gonococcal pilins block bacterial adhesion"
- [L] CHEMICAL ABSTRACTS, vol. 103, 1985, page 493, abstract no. 69459u, Columbus, Ohio, US; D.S. STEPHENS et al.: "Pili of Neisseria meningitidis. Analysis of structure and investigation of structural and antigenic relationships to gonococcal pili", & J. EXP. MED. 1985, 16(6), 1539-53
- See also references of WO 8504654A1

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