

Title (en)  
LAWSONIA INTRACELLULARIS 26 KD SUBUNIT VACCINE

Title (de)  
IMPFSTOFF MIT DER 26-KD-UNTEREINHEIT VON LAWSONIA INTRACELLULARIS

Title (fr)  
VACCIN SOUS-UNITE CONTENANT UN ACIDE NUCLEIQUE CODANT POUR LA PROTEINE LAWSONIA INTRACELLULARIS 26 KD

Publication  
**EP 1694698 A1 20060830 (EN)**

Application  
**EP 04820075 A 20041208**

Priority  

- EP 2004053342 W 20041208
- EP 03104603 A 20031209
- EP 04820075 A 20041208

Abstract (en)  
[origin: WO2005056586A1] The present invention relates i.a. to nucleic acids encoding novel Lawsonia intracellularis proteins. It furthermore relates to DNA fragments, recombinant DNA molecules and live recombinant carriers comprising these sequences. Also it relates to host cells comprising such nucleic acids, DNA fragments, recombinant DNA molecules and live recombinant carriers. Moreover, the invention relates to proteins encoded by these nucleotide sequences and to their use for the manufacturing of vaccines. The invention also relates to vaccines for combating Lawsonia intracellularis infections and methods for the preparation thereof. Finally the invention relates to diagnostic tests for the detection of Lawsonia intracellularis antigens and of antibodies against Lawsonia intracellularis.

IPC 8 full level  
**C07K 14/28** (2006.01); **A61K 39/106** (2006.01); **C07K 14/195** (2006.01); **C12N 15/31** (2006.01); **G01N 33/53** (2006.01); **A61K 39/00** (2006.01)

CPC (source: EP KR)  
**A61P 31/04** (2018.01 - EP); **C07K 14/195** (2013.01 - EP KR); **C07K 14/28** (2013.01 - KR); **A61K 39/00** (2013.01 - EP KR)

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 2005056586 A1 20050623**; AU 2004297018 A1 20050623; BR PI0417440 A 20070306; CA 2548750 A1 20050623; CN 101124241 A 20080213; EP 1694698 A1 20060830; JP 2007537715 A 20071227; KR 20060112674 A 20061101

DOCDB simple family (application)  
**EP 2004053342 W 20041208**; AU 2004297018 A 20041208; BR PI0417440 A 20041208; CA 2548750 A 20041208; CN 200480036743 A 20041208; EP 04820075 A 20041208; JP 2006543544 A 20041208; KR 20067013035 A 20060629