

Title (en)
NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO HELICOBACTER PYLORI FOR DIAGNOSTICS AND THERAPEUTICS

Title (de)
NUKLEINSÄURE -UND AMINOSÄURESEQUENZEN VON HELICOBACTER PYLORI ZUR DIAGNOSE UND THERAPIE

Title (fr)
SEQUENCES D'ACIDE NUCLEIQUE ET D'ACIDES AMINES CONCERNANT HELICOBACTER PYLORI, UTILISEES A DES FINS
DIAGNOSTIQUES ET THERAPEUTIQUES

Publication
EP 0842270 A1 19980520 (EN)

Application
EP 96922393 A 19960606

Priority
• US 9609122 W 19960606
• US 48703295 A 19950607
• US 63040596 A 19960401

Abstract (en)
[origin: CA2223395A1] Recombinant or substantially pure preparations of H. pylori polypeptides are described. The nucleic acids encoding the polypeptides also are described. The H. pylori polypeptides are useful for diagnostics and vaccine compositions.

IPC 1-7
C12N 15/00

IPC 8 full level
A61K 31/70 (2006.01); **C12N 15/09** (2006.01); **A61K 39/106** (2006.01); **A61K 48/00** (2006.01); **C07K 14/205** (2006.01); **C07K 16/12** (2006.01); **C08K 5/16** (2006.01); **C12N 1/21** (2006.01); **C12N 9/00** (2006.01); **C12N 15/00** (2006.01); **C12N 15/31** (2006.01); **C12N 15/52** (2006.01); **C12P 19/34** (2006.01); **C12P 21/02** (2006.01); **C12Q 1/68** (2006.01); **G01N 33/68** (2006.01); **C12R 1/19** (2006.01)

CPC (source: EP KR)
C12N 15/11 (2013.01 - KR); **Y02A 50/30** (2018.01 - EP)

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

DOCDB simple family (publication)
AU 6327896 A 19961230; AU 710880 B2 19990930; BR 9609430 A 19990824; CA 2223395 A1 19961219; CN 1186516 A 19980701; CZ 388697 A3 19980812; EE 9700373 A 19980615; EP 0842270 A1 19980520; EP 0842270 A4 19990224; HU P9900766 A2 19990628; HU P9900766 A3 20020828; IS 4630 A 19971205; JP H11504220 A 19990420; KR 19990022600 A 19990325; NZ 311874 A 19991129; PL 324826 A1 19980622; RU 98100081 A 20051127; TR 199701538 T1 19980321

DOCDB simple family (application)
AU 6327896 A 19960606; BR 9609430 A 19960606; CA 2223395 A 19960606; CN 96195715 A 19960606; CZ 388697 A 19960606; EE 9700373 A 19960606; EP 96922393 A 19960606; HU P9900766 A 19960606; IS 4630 A 19971205; JP 50151997 A 19960606; KR 19970709081 A 19971206; NZ 31187496 A 19960606; PL 32482696 A 19960606; RU 98100081 A 19980108; TR 9701538 T 19960606