

Publication

EP 0550465 A4 19940406

Application

EP 91915391 A 19910821

Priority

US 57291690 A 19900824

Abstract (en)

[origin: WO9203457A1] A gene encoding a 125 kDa immunodominant surface antigen from *Entamoeba histolytica* is identified and characterized. The gene and protein provide treatment and vaccination reagents for amoebiasis.

IPC 1-7

C12N 15/30

IPC 8 full level

A61K 39/00 (2006.01); **A61K 39/395** (2006.01); **A61P 31/00** (2006.01); **C07K 14/00** (2006.01); **C07K 14/005** (2006.01); **C07K 14/195** (2006.01); **C07K 14/44** (2006.01); **C07K 14/705** (2006.01); **C07K 16/00** (2006.01); **C07K 16/20** (2006.01); **C07K 19/00** (2006.01); **C12N 15/02** (2006.01); **C12N 15/09** (2006.01); **C12P 21/02** (2006.01); **C12P 21/08** (2006.01); **C12Q 1/68** (2006.01); **A61K 38/00** (2006.01); **C12R 1/91** (2006.01)

CPC (source: EP US)

A61P 31/00 (2018.01 - EP); **C07K 14/44** (2013.01 - EP); **C07K 16/20** (2013.01 - EP); **C12Q 1/6893** (2013.01 - EP); **A61K 38/00** (2013.01 - EP); **A61K 39/00** (2013.01 - EP US); **Y02A 50/30** (2018.01 - EP)

Citation (search report)

- [X] WO 8602361 A1 19860424 - TECHNOLOGY LICENCE CO LTD [GB]
- [PX] US 5004608 A 19910402 - RAVDIN JONATHAN I [US], et al
- [X] BRUCE E. TORIAN ET AL.: "Use of monoclonal antibodies to identify, characterize , and purify a 96,000-Dalton surface antigen of pathogenic *Entamoeba histolytica*", THE JOURNAL OF INFECTIOUS DISEASES, vol. 156, no. 2, August 1987 (1987-08-01), pages 334 - 343
- [X] LIBRADO ORTIZ-ORTIZ ET AL.: "Entamoeba histolytica: specific antigen recognized by a monoclonal antibody", EXPERIMENTAL PARASITOLOGY, vol. 61, no. 3, June 1986 (1986-06-01), pages 390 - 397
- [PX] URSULA EDMAN ET AL.: "Characterization of an immuno-dominant variable surface antigen from pathogenic and nonpathogenic *Entamoeba histolytica*", J. EXP. MED., vol. 172, no. 3, September 1990 (1990-09-01), pages 879 - 888, XP008007797, DOI: doi:10.1084/jem.172.3.879
- See also references of WO 9203457A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

WO 9203457 A1 19920305; AU 8445491 A 19920317; BR 9106968 A 19930921; EP 0550465 A1 19930714; EP 0550465 A4 19940406; JP H06500548 A 19940120; MX 9100808 A 19921101

DOCDB simple family (application)

US 9105979 W 19910821; AU 8445491 A 19910821; BR 9106968 A 19910821; EP 91915391 A 19910821; JP 51455091 A 19910821; MX 9100808 A 19910826