

Title (en)
ATP-BINDING CASSETTE PROTEIN

Title (de)
ATP-BINDENDES KASSETTENPROTEIN

Title (fr)
PROTEINE DE CASSETTE DE LIAISON A L'ATP

Publication
EP 1319021 A2 20030618 (EN)

Application
EP 01973276 A 20010920

Priority
• US 0129455 W 20010920
• US 66862800 A 20000922

Abstract (en)
[origin: WO0224742A2] The invention provides a mammalian cDNA which encodes a mammalian ATP-binding cassette protein. It also provides for the use of the cDNA, fragments, complements, and variants thereof and of the encoded protein, portions thereof and antibodies thereto for diagnosis and treatment of breast disorders, particularly breast proliferative fibrocystic disease, breast adenocarcinoma, and drug resistance. The invention additionally provides expression vectors and host cells for the production of the protein and a transgenic model system.

IPC 1-7
C07K 14/435

IPC 8 full level
C07K 14/705 (2006.01); **C12N 15/12** (2006.01); **A61K 38/00** (2006.01)

CPC (source: EP)
C07K 14/705 (2013.01); **A01K 2217/05** (2013.01); **A61K 38/00** (2013.01)

Citation (search report)
See references of WO 0224742A2

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

DOCDB simple family (publication)
WO 0224742 A2 20020328; WO 0224742 A3 20030403; AU 9287301 A 20020402; CA 2422508 A1 20020328; EP 1319021 A2 20030618

DOCDB simple family (application)
US 0129455 W 20010920; AU 9287301 A 20010920; CA 2422508 A 20010920; EP 01973276 A 20010920