

Title (en)

HUMAN PROTEINS HAVING TRANSMEMBRANE DOMAINS AND DNAs ENCODING THESE PROTEINS

Title (de)

MENSCHLICHE PROTEINE MIT TRANSMEMBRANÄREN DOMÄNE UND DEREN KODIERENDE NUKLEINSÄUREN

Title (fr)

PROTEINES HUMAINES POSSEDANT DES DOMAINES TRANSMEMBRANAIRES ET ADN CODANT CES PROTEINES

Publication

EP 1056847 A2 20001206 (EN)

Application

EP 99905305 A 19990225

Priority

- JP 9900875 W 19990225
- JP 4660798 A 19980227

Abstract (en)

[origin: WO9943802A2] Human proteins having transmembrane domains, cDNAs coding for these proteins, and expression vectors of said cDNAs as well as eucaryotic cells expressing said cDNAs. Said proteins and eucaryotic cells having said proteins on the membrane surface can be provided by expression of cDNAs coding for human proteins having transmembrane domains and of recombinants of these human cDNAs.

IPC 1-7

C12N 15/12; **C12N 5/10**; **C07K 14/705**

IPC 8 full level

C12N 15/09 (2006.01); **C07K 14/705** (2006.01); **C12N 1/15** (2006.01); **C12N 1/19** (2006.01); **C12N 1/21** (2006.01); **C12N 5/10** (2006.01); **C12N 15/12** (2006.01); **C12P 21/02** (2006.01)

CPC (source: EP)

C07K 14/705 (2013.01)

Citation (search report)

See references of WO 9943802A2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9943802 A2 19990902; **WO 9943802 A3 19991229**; AU 2549399 A 19990915; CA 2322711 A1 19990902; EP 1056847 A2 20001206; JP 2002506615 A 20020305

DOCDB simple family (application)

JP 9900875 W 19990225; AU 2549399 A 19990225; CA 2322711 A 19990225; EP 99905305 A 19990225; JP 2000533542 A 19990225