

Title (en)  
HUMAN CASB12 POLYPEPTIDE, A SERINE PROTEASE

Title (de)  
DAS MENSCHLICHE CASB12 POLYPEPTID IST EINE SERIN-PROTEASE

Title (fr)  
POLYPEPTIDE CASB12 HUMAIN, UNE SERINGUE PROTEASE

Publication  
**EP 1064388 A1 20010103 (EN)**

Application  
**EP 99916852 A 19990317**

Priority  
• EP 9901894 W 19990317  
• GB 9806095 A 19980320

Abstract (en)  
[origin: WO9949055A1] CASB12 polypeptides and polynucleotides and methods for producing such polypeptides by recombinant techniques are disclosed. Also disclosed are methods for utilizing CASB12 polypeptides and polynucleotides in diagnostics, and vaccines for prophylactic and therapeutic treatment of cancers, particularly ovarian and colon cancers, autoimmune diseases, and related conditions.

IPC 1-7  
**C12N 15/57**; **C12N 9/64**; **C07K 16/40**; **C12N 15/11**; **C12N 7/01**; **C12Q 1/68**; **G01N 33/68**; **A61K 31/70**; **A61K 38/48**

IPC 8 full level  
**G01N 33/50** (2006.01); **A61K 31/70** (2006.01); **A61K 38/00** (2006.01); **A61P 35/00** (2006.01); **A61P 37/02** (2006.01); **C07K 16/40** (2006.01); **C12N 1/15** (2006.01); **C12N 1/19** (2006.01); **C12N 1/21** (2006.01); **C12N 5/10** (2006.01); **C12N 9/64** (2006.01); **C12N 15/09** (2006.01); **C12N 15/57** (2006.01); **C12P 21/02** (2006.01); **C12Q 1/02** (2006.01); **C12Q 1/68** (2006.01); **G01N 33/15** (2006.01); **G01N 33/574** (2006.01); **G01N 33/68** (2006.01); **A61K 39/00** (2006.01)

CPC (source: EP)  
**A61P 35/00** (2018.01); **A61P 37/02** (2018.01); **C12N 9/6424** (2013.01); **A61K 39/00** (2013.01); **A61K 2039/51** (2013.01); **C12N 2799/021** (2013.01)

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 9949055 A1 19990930**; AU 3519299 A 19991018; CA 2323760 A1 19990930; EP 1064388 A1 20010103; GB 9806095 D0 19980520; JP 2002507425 A 20020312

DOCDB simple family (application)  
**EP 9901894 W 19990317**; AU 3519299 A 19990317; CA 2323760 A 19990317; EP 99916852 A 19990317; GB 9806095 A 19980320; JP 2000538015 A 19990317