

Title (en)  
SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM

Title (de)  
SEKRETIERTE PROTEINE UND FÜR DIESE KODIERENDE POLYNUKLEOTIDE

Title (fr)  
PROTEINES SECRETEES ET POLYNUCLEOTIDES CODANT CES PROTEINES

Publication  
**EP 1032652 A4 20021204 (EN)**

Application  
**EP 98960328 A 19981120**

Priority  
• US 9824808 W 19981120  
• US 97593697 A 19971121  
• US 17903498 A 19981026

Abstract (en)  
[origin: WO9927079A1] Novel polynucleotides and the proteins encoded thereby are disclosed.

IPC 1-7  
**C12N 5/10; C12N 15/09; C12N 15/11; C12N 15/12; C12N 15/63; C07K 14/00; C07K 14/435; C07K 14/47**

IPC 8 full level  
**C12N 15/09** (2006.01); **C07K 14/47** (2006.01); **C07K 14/475** (2006.01); **C07K 14/52** (2006.01); **C07K 14/575** (2006.01); **C07K 14/705** (2006.01); **C12N 5/10** (2006.01); **A61K 38/00** (2006.01)

CPC (source: EP)  
**C07K 14/47** (2013.01); **C07K 14/475** (2013.01); **C07K 14/52** (2013.01); **C07K 14/575** (2013.01); **C07K 14/705** (2013.01); **A61K 38/00** (2013.01)

Citation (search report)  
• [PX] WO 9807855 A2 19980226 - GENETICS INST [US]  
• [E] WO 9918126 A1 19990415 - ONO PHARMACEUTICAL CO [JP], et al  
• [XD] DATABASE EMBL [online] 27 June 1996 (1996-06-27), HILLIER L., ET AL.: "zd84d09.s1 Soares\_fetal\_heart\_NbHH19W Homo sapiens cDNA clone IMAGE:347345 3', mRNA sequence.", XP002215082, retrieved from EMBL Database accession no. W81649.1  
• [XD] HILLIER L ET AL: "zd84d09.r1 Soares fetal heart NbHH19W Homo sapiens cDNA clone 347345 5'", EMBL NUCLEOTIDE SEQUENCE, 27 June 1996 (1996-06-27), XP002049380  
• [XD] DATABASE EMBL [online] HILLIER ET AL.: "Generation and analysis of 280,000 human expressed sequence tags", XP002215083, retrieved from EMBL Database accession no. AA078927 & HILLIER ET AL.: "Generation and analysis of 280,000 human expressed sequence tags", GENOME RESEARCH, vol. 6, no. 9, September 1996 (1996-09-01), pages 807 - 28, XP002140684  
• See references of WO 9927079A1

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 9927079 A1 19990603**; AU 1594999 A 19990615; CA 2309624 A1 19990603; EP 1032652 A1 20000906; EP 1032652 A4 20021204; JP 2002505074 A 20020219

DOCDB simple family (application)  
**US 9824808 W 19981120**; AU 1594999 A 19981120; CA 2309624 A 19981120; EP 98960328 A 19981120; JP 2000522221 A 19981120