

Title (en)

ZALPHA13: A HUMAN SECRETED PROTEIN

Title (de)

ZALPHA13: EIN MENSCHLICHES SEKRETIERTES PROTEIN

Title (fr)

ZALPHA13: PROTEINE HUMAINE SECRETEE

Publication

**EP 1171600 A2 20020116 (EN)**

Application

**EP 00926112 A 20000418**

Priority

- US 0010466 W 20000418
- US 29497299 A 19990420

Abstract (en)

[origin: WO0063378A2] Secreted proteins perform many functions that are essential for the metabolism and differentiation of cells. As such, this class of proteins often provides therapeutically useful pharmaceuticals. The present invention provides a new human secreted protein, designated "Zalpha13".

IPC 1-7

**C12N 15/12**; C12N 15/62; C07K 14/47; C07K 16/18; C12Q 1/68; A61K 38/17; G01N 33/577

IPC 8 full level

**G01N 33/53** (2006.01); **A61K 35/76** (2006.01); **A61K 38/00** (2006.01); **A61K 39/395** (2006.01); **A61K 48/00** (2006.01); **A61P 35/00** (2006.01); **C07K 14/47** (2006.01); **C07K 16/18** (2006.01); **C07K 19/00** (2006.01); **C12N 1/15** (2006.01); **C12N 1/19** (2006.01); **C12N 1/21** (2006.01); **C12N 5/10** (2006.01); **C12N 15/09** (2006.01); **C12N 15/12** (2006.01); **C12P 21/02** (2006.01); **C12Q 1/68** (2006.01); **G01N 33/566** (2006.01)

CPC (source: EP)

**A61P 35/00** (2017.12); **C07K 14/47** (2013.01); **A01K 2217/05** (2013.01); **A61K 38/00** (2013.01); **C07K 2319/00** (2013.01)

Citation (search report)

See references of WO 0063378A2

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 0063378 A2 20001026**; **WO 0063378 A3 20010118**; AU 4469400 A 20001102; EP 1171600 A2 20020116; JP 2002541848 A 20021210

DOCDB simple family (application)

**US 0010466 W 20000418**; AU 4469400 A 20000418; EP 00926112 A 20000418; JP 2000612457 A 20000418