

Title (en)  
PROTEIN THAT BINDS TRAIL

Title (de)  
TRAIL BINDENDEN PROTEIN

Title (fr)  
PROTEINE SE FIXANT A LA PROTEINE TRAIL

Publication  
**EP 1001990 A4 20011219 (EN)**

Application  
**EP 98931713 A 19980625**

Priority  
• US 9813491 W 19980625  
• US 88352997 A 19970626

Abstract (en)  
[origin: WO9900423A1] A protein designated TRAIL-BP binds the protein known as TNF-Related Apoptosis-Inducing Ligand (TRAIL). The TRAIL-BP finds use in purifying TRAIL or inhibiting activities thereof. Isolated DNA sequences encoding TRAIL-BP are provided, along with expression vectors containing the DNA sequences, and host cells transformed with such recombinant expression vectors. Antibodies that are immunoreactive with TRAIL-BP are also provided.

IPC 1-7  
**C07K 14/71**; **C07K 16/28**; **C12N 5/10**; **C12N 15/10**; **C12N 15/12**; **C12N 15/63**; **A61K 38/17**

IPC 8 full level  
**A61K 38/00** (2006.01); **A61P 1/18** (2006.01); **A61P 37/04** (2006.01); **C07K 14/705** (2006.01); **C07K 14/71** (2006.01); **C07K 16/28** (2006.01); **C12N 15/09** (2006.01); **C12P 21/02** (2006.01); **C12P 21/08** (2006.01); **C12R 1/91** (2006.01)

CPC (source: EP)  
**A61P 1/18** (2017.12); **A61P 37/04** (2017.12); **C07K 14/70578** (2013.01); **A61K 38/00** (2013.01)

Citation (search report)  
• [E] WO 9830693 A2 19980716 - HUMAN GENOME SCIENCES INC [US], et al  
• [E] EP 0867509 A2 19980930 - SMITHKLINE BEECHAM CORP [US]  
• [E] WO 9858062 A1 19981223 - GENENTECH INC [US]  
• [A] WILEY S R ET AL: "Identification and characterization of a new member of the TNF family that induces apoptosis", IMMUNITY, CELL PRESS, US, vol. 3, no. 6, 1 December 1995 (1995-12-01), pages 673 - 682, XP000672297, ISSN: 1074-7613  
• See references of WO 9900423A1

Designated contracting state (EPC)  
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**WO 9900423 A1 19990107**; AU 756759 B2 20030123; AU 8175898 A 19990119; CA 2294704 A1 19990107; EP 1001990 A1 20000524; EP 1001990 A4 20011219; IL 133602 A0 20010430; JP 2002507127 A 20020305; NZ 501831 A 20010928

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**US 9813491 W 19980625**; AU 8175898 A 19980625; CA 2294704 A 19980625; EP 98931713 A 19980625; IL 13360298 A 19980625; JP 50585099 A 19980625; NZ 50183198 A 19980625