

Title (en)
HIGH AFFINITY INTEGRIN POLYPEPTIDES AND USES THEREOF

Title (de)
HOCHAFFINE INTEGRINPOLYPEPTIDE UND DEREN VERWENDUNG

Title (fr)
POLYPEPTIDES D'INT GRINE HAUTE AFFINIT ET LEURS UTILISATIONS

Publication
EP 1311282 A4 20050713 (EN)

Application
EP 01965844 A 20010731

Priority

- US 0123957 W 20010731
- US 22195000 P 20000731
- US 75849301 A 20010111
- US 80535401 A 20010313

Abstract (en)
[origin: CA2418120A1] Polypeptides comprising all or part of a variant integrin .alpha. subunit A domain or a variant integrin .beta. subunit A-like domain are described.</SD OAB>

IPC 1-7
C12N 15/00; C07K 14/705

IPC 8 full level
G01N 33/50 (2006.01); **A61K 38/16** (2006.01); **A61K 39/395** (2006.01); **A61K 45/00** (2006.01); **A61P 9/10** (2006.01); **A61P 29/00** (2006.01); **C07H 21/02** (2006.01); **C07H 21/04** (2006.01); **C07K 14/705** (2006.01); **C07K 16/28** (2006.01); **C12N 15/00** (2006.01); **C12N 15/09** (2006.01); **C12P 21/08** (2006.01); **G01N 33/15** (2006.01); **G01N 33/53** (2006.01)

IPC 8 main group level
C07K (2006.01)

Citation (search report)

- [PX] WO 0060355 A2 20001012 - ICOS CORP [US], et al
- [PX] WO 0059878 A2 20001012 - ICOS CORP [US], et al
- [E] WO 0204521 A2 20020117 - CALIFORNIA INST OF TECHN [US], et al
- [E] WO 0231511 A2 20020418 - ICOS CORP [US]
- [X] HUTH J R ET AL: "NMR AND MUTAGENESIS EVIDENCE FOR AND I DOMAIN ALLOSTERIC SITE THAT REGULATES LYMPHOCYTE FUNCTION-ASSOCIATED ANTIGEN 1 LIGAND BINDING", PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF USA, NATIONAL ACADEMY OF SCIENCE. WASHINGTON, US, vol. 97, no. 10, 9 May 2000 (2000-05-09), pages 5231 - 5236, XP000938664, ISSN: 0027-8424
- [DX] OXVIG CLAUS LU C ET AL: "Conformational changes in tertiary structure near the ligand binding site of an integrin I domain", PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF USA, NATIONAL ACADEMY OF SCIENCE. WASHINGTON, US, vol. 96, no. 5, 2 March 1999 (1999-03-02), pages 2215 - 2220, XP002209413, ISSN: 0027-8424
- [DX] LI RUI ET AL: "Two functional states of the CD11b A-domain: Correlations with key features of two Mn2+-complexed crystal structures", THE JOURNAL OF CELL BIOLOGY, ROCKEFELLER UNIVERSITY PRESS, US, vol. 143, no. 6, 14 December 1998 (1998-12-14), pages 1523 - 1534, XP002209418, ISSN: 0021-9525
- See references of WO 0209737A1

Citation (examination)
WO 02072030 A2 20020919 - GEN HOSPITAL CORP [US], et al

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
AU 8640301 A 20020213; CA 2418120 A1 20020207; EP 1311282 A1 20030521; EP 1311282 A4 20050713; JP 2004504827 A 20040219; MX PA03000981 A 20030905

DOCDB simple family (application)
AU 8640301 A 20010731; CA 2418120 A 20010731; EP 01965844 A 20010731; JP 2002515290 A 20010731; MX PA03000981 A 20010731