

Title (en)
NOVEL VARIANTS OF RANKL PROTEIN

Title (de)
NEUE VARIANTEN VON RANKL-PROTEIN

Title (fr)
NOUVEAUX VARIANTS DE PROTEINES RANKL

Publication
EP 1560843 A2 20050810 (EN)

Application
EP 03713210 A 20030106

Priority

- US 0300393 W 20030106
- US 34580502 P 20020104
- US 37345302 P 20020417
- US 37403502 P 20020419

Abstract (en)
[origin: WO03059281A2] The present invention relates to novel, soluble, recombinant variants RANKL (Receptor Actovator of Nuclear Factor -kB ligand) proteins, which may be expressed solubly in E. coli, variants that act as RANKL antagonists, and methods for generating the same.

IPC 1-7
C07K 14/00; C12N 5/00; A61K 38/00

IPC 8 full level
C07K 14/705 (2006.01)

CPC (source: EP)
C07K 14/70575 (2013.01)

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

DOCDB simple family (publication)
WO 03059281 A2 20030724; **WO 03059281 A3 20050602**; **WO 03059281 A9 20040422**; AU 2003217174 A1 20030730;
AU 2003217174 A8 20030730; EP 1560843 A2 20050810; EP 1560843 A4 20060906

DOCDB simple family (application)
US 0300393 W 20030106; AU 2003217174 A 20030106; EP 03713210 A 20030106