

Title (en)

PEPTIDE HOMODIMERS OR PEPTIDE HETERODIMERS DERIVED FROM INTERLEUKIN 12

Title (de)

VON INTERLEUKIN 12 ABGELEITETE PEPTID-HOMODIMERE UND PEPTID-HETERODIMERE

Title (fr)

HOMODIMERES POLYPEPTIDIQUES OU HETERODIMERES POLYPEPTIDIQUES DERIVES DE L'INTERLEUKINE 12

Publication

**EP 1171464 A2 20020116 (DE)**

Application

**EP 00938503 A 20000420**

Priority

- DE 0001260 W 20000420
- DE 19919148 A 19990427

Abstract (en)

[origin: DE19919148A1] The invention relates to homodimers or heterodimers of peptide monomers which have the amino acid sequence KHYSCTAEDID (monomer I), PPVGEADPYRVKMQ (monomer II), AALQNHNHQQIILDK (monomer III), IRDIIKPDPPKN (monomer IV), SLTFCVQVQGKSKR (monomer V) or RFTCWWLTTISTDLTF (monomer VI) or variants thereof, whereby the homodimers or heterodimers can bind to the interleukin 12 (IL12) receptor and can optionally trigger a cellular signal. These dimers are suited for treating diseases of the immune system, diseases associated with increased or decreased cell proliferation, infectious or inflammable processes, and are suited for detecting diseases associated with, for example, an IL12 receptor which is modified or which is excessively or insufficiently expressed.

IPC 1-7

**C07K 14/54**; **A61K 38/20**; **A61P 35/00**; **A61P 37/02**

IPC 8 full level

**A61K 38/00** (2006.01); **A61P 35/00** (2006.01); **A61P 37/00** (2006.01); **A61P 37/02** (2006.01); **C07K 1/04** (2006.01); **C07K 14/54** (2006.01); **C07K 16/24** (2006.01); **C12P 21/08** (2006.01); **G01N 33/53** (2006.01); **G01N 33/531** (2006.01)

CPC (source: EP)

**A61P 35/00** (2017.12); **A61P 37/00** (2017.12); **A61P 37/02** (2017.12); **C07K 14/5434** (2013.01); **A61K 38/00** (2013.01)

Citation (search report)

See references of WO 0064938A2

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)

**DE 19919148 A1 20001116**; AU 5388600 A 20001110; CA 2370298 A1 20001102; EP 1171464 A2 20020116; JP 2002543091 A 20021217; WO 0064938 A2 20001102; WO 0064938 A3 20010412

DOCDB simple family (application)

**DE 19919148 A 19990427**; AU 5388600 A 20000420; CA 2370298 A 20000420; DE 0001260 W 20000420; EP 00938503 A 20000420; JP 2000614287 A 20000420